

**NATURAL GAS CORPORATION  
OF CALIFORNIA**

85 South 200 East  
Vernal, Utah 84078  
(801) 789-4573

March 24, 1982

**RECEIVED**  
MAR 26 1982  
DIVISION OF  
OIL, GAS & MINING

Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Mr. E. W. Guynn  
Minerals Management Service  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, UT 84104

Re: NGC #33-32 State  
Section 32, T.8S., R.18E.  
Uintah County, Utah  
Eight Mile Flat

Gentlemen:

Natural Gas Corporation of California proposes to drill the captioned well in Uintah County, Utah.

Enclosed are the following documents:

- 1) Application for Permit to Drill
- 2) Surveyor's Plat
- 3) BOP and Pressure Containment Data

Should you require additional information, please contact this office.

Sincerely,

  
Rick Canterbury  
Associate Engineer

/kh

Encls.

cc: Operations  
C. T. Clark  
E. R. Henry

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☐Multiple Zone ☐

## 2. Name of Operator

Natural Gas Corporation of California

## 3. Address of Operator

85 South 200 East, Vernal, UT 84078 Telephone 801-789-4573

## 4. Location of Well (Report location clearly and in accordance with any State requirements.\*)

At surface

1911' FEL, 1914' FSL, (NW $\frac{1}{4}$  SE $\frac{1}{4}$ ) Section 32, T.8S., R.18E.

At proposed prod. zone

## 14. Distance in miles and direction from nearest town or post office\*

12 miles southeast of Myton, Utah

## 15. Distance from proposed\* location to nearest property or lease line, ft.

(Also to nearest drlg. line, if any)

1911'

## 16. No. of acres in lease

640

## 17. No. of acres assigned to this well

40

## 18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

## 19. Proposed depth

7000

## 20. Rotary or cable tools

Rotary

## 21. Elevations (Show whether DF, RT, GR, etc.)

4930' Un. Gr.

## 22. Approx. date work will start\*

May 1, 1982

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	9-5/8"	36#	300'	To surface
7-7/8"	5-1/2"	17#	T.D.	As required to protect oil shale

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MININGDATE: 4/2/82BY: CB [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

Signed

Rick Canterbury  
Rick Canterbury

Title

Associate Engineer

Date

3/24/82

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

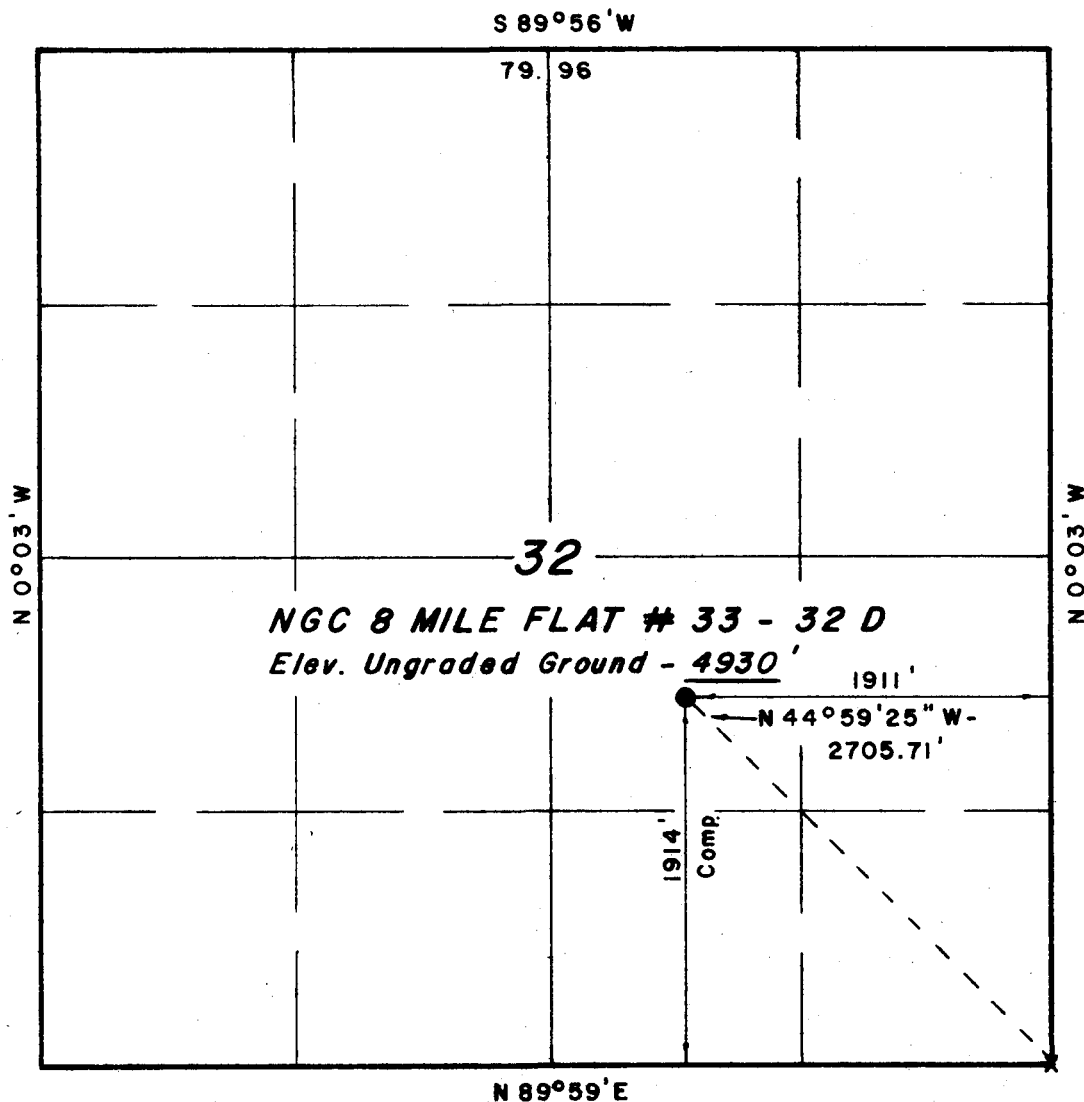
Conditions of approval, if any:

cc: Div. OG&amp;M; Minerals Management; Operations; CTCIark; ERHenry

**T 8 S , R 18 E , S . L . B . & M .**

**PROJECT**  
**NATURAL GAS CORP. OF CALIF.**

Well location , **NGC 8 MILE FLAT # 33 - 32 D** , located as shown in NW 1/4 SE 1/4 Section 32 , T 8 S , R 18 E , S . L . B . & M . Uintah County , Utah.



**X = Section Corners Located**



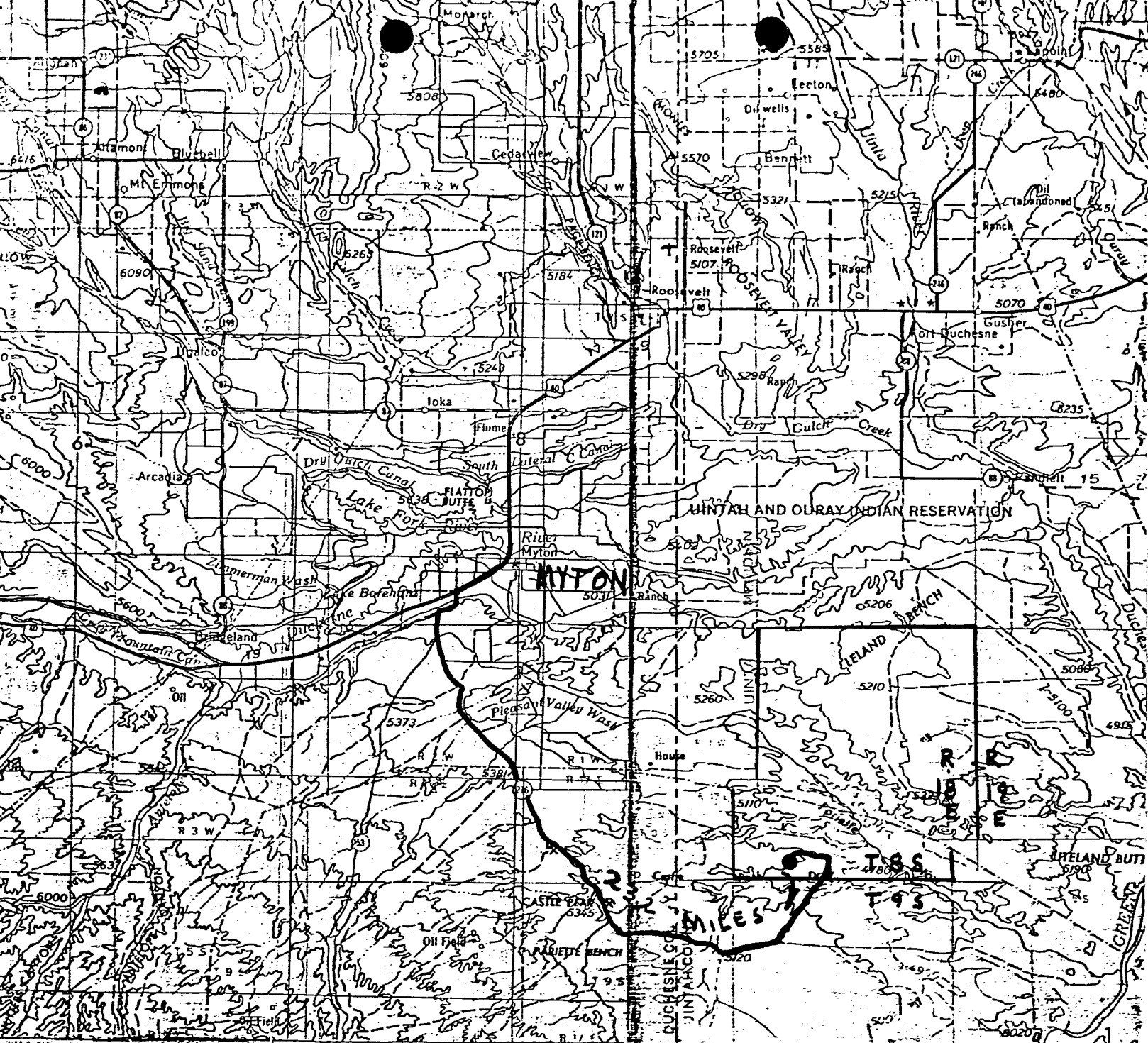
**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Lawrence E. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

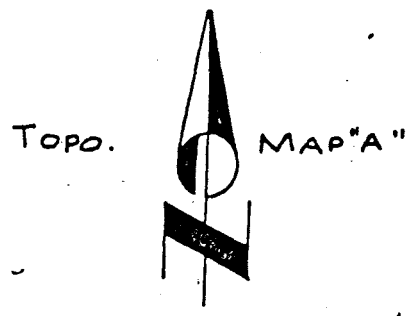
**UINTAH ENGINEERING & LAND SURVEYING**  
**P.O. BOX Q - 85 SOUTH - 200 EAST**  
**VERNAL, UTAH - 84078**

SCALE 1" = 1000'	DATE 3 / 22 / 82
PARTY R.K. B.K. L.Z.	REFERENCES GLO Plat
WEATHER Windy / Cold	FILE NATURAL GAS CORP.



NATURAL GAS CORP.  
OF CALIF.  
NGC 8 MILE FLAT 33-32D

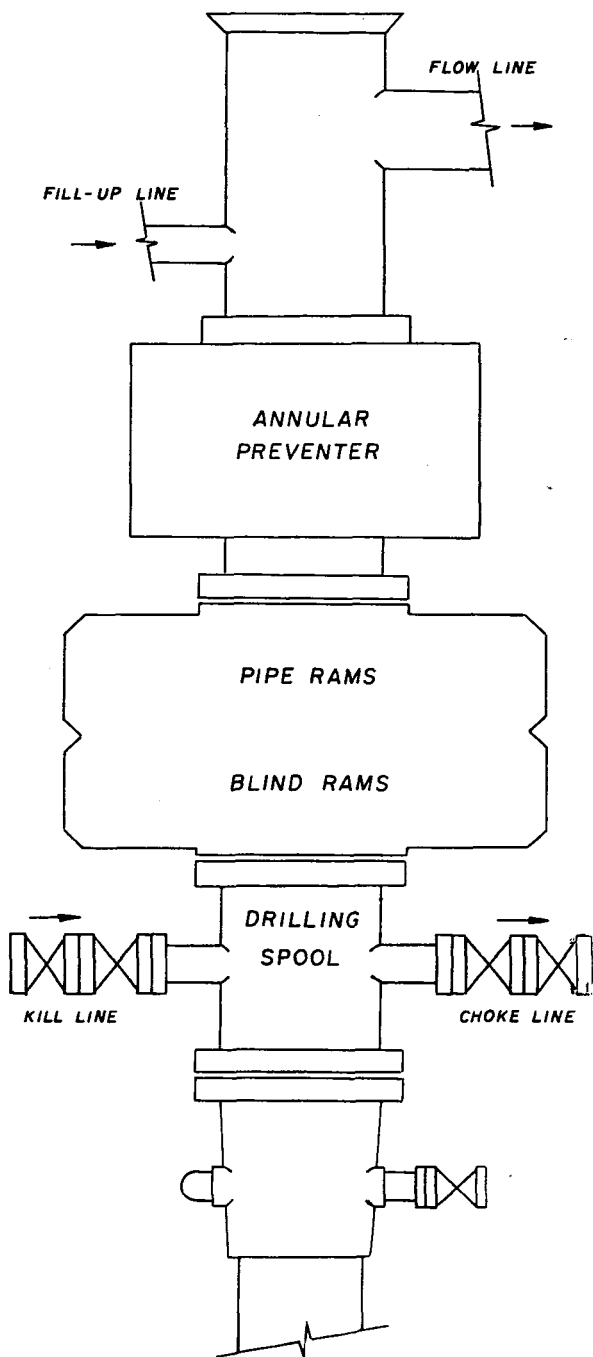
PROPOSED LOCATION



SCALE - 1" = 4 MI.

NATURAL GAS CORPORATION  
OF  
CALIFORNIA  
**BOP AND PRESSURE CONTAINMENT DATA**

NGC #33-32 State  
Section 32, T.8S., R.18E.  
Uintah County, Utah  
Eight Mile Flat



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventers, one equipped w/pipe rams, the other w/blind rams.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. Auxiliary equipment: Lower kelly cock, full opening stabbing valve, 2½" choke manifold, pit level indicator &/or flow sensors w/alarms.
5. All BOP equipment, auxiliary equipment stand pipe & valves & rotary hose to be tested to the rated pressure of the BOP's at time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
6. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

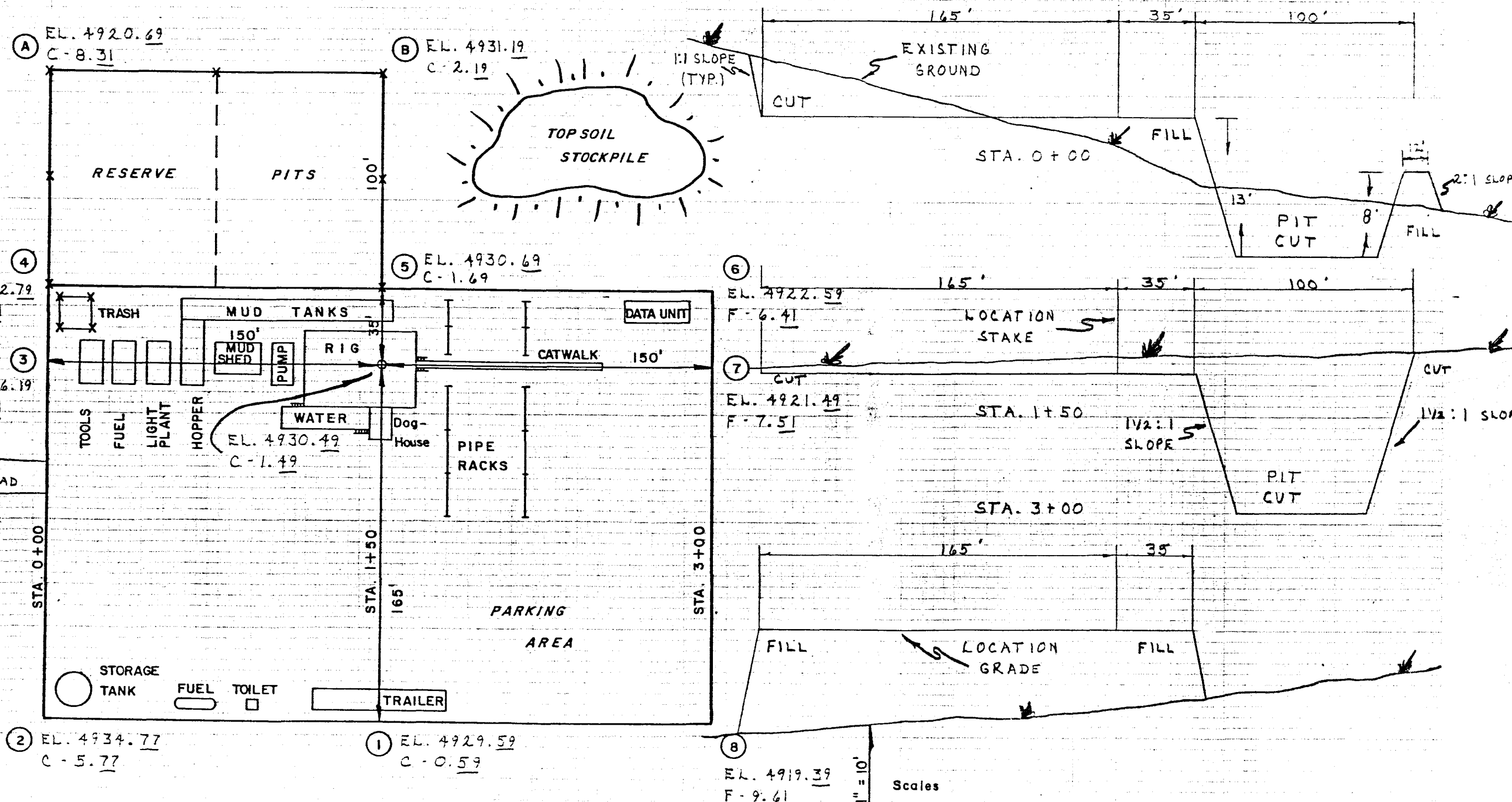
# NATURAL GAS CORP. OF CALIF.

NGC 8 MILE FLAT 33-32 D

LOCATION LAYOUT & CUT SHEET

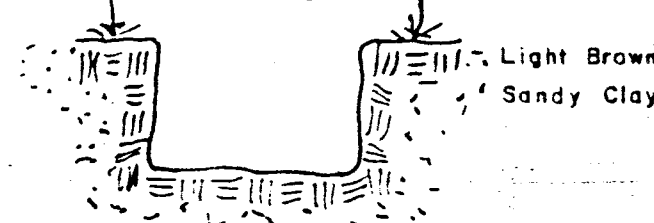
SCALE = 50'

WIND  
EAST



SOILS LITHOLOGY

- No Scale -



Light Brown  
Sandy Clay

Scales

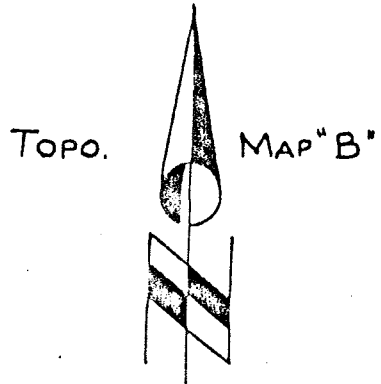
1" = 50'

APPROX. YARDAGES

Cubic Yards Cut - 10,035

Cubic Yards Fill - 5,675

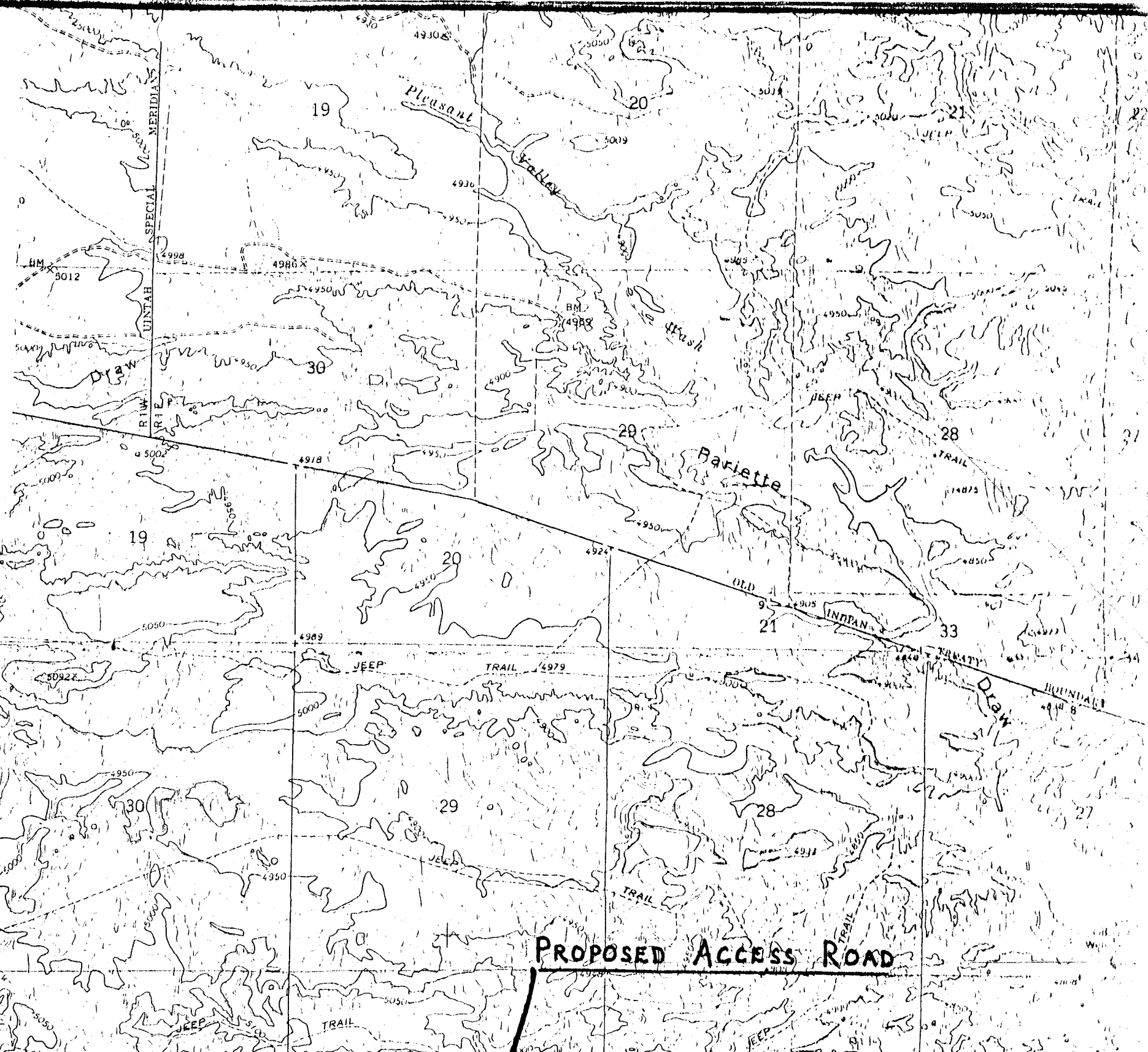
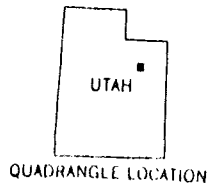
NATURAL GAS CORP.  
OF CALIF.  
NGC 8 MILE FLAT 33-32 D  
PROPOSED LOCATION

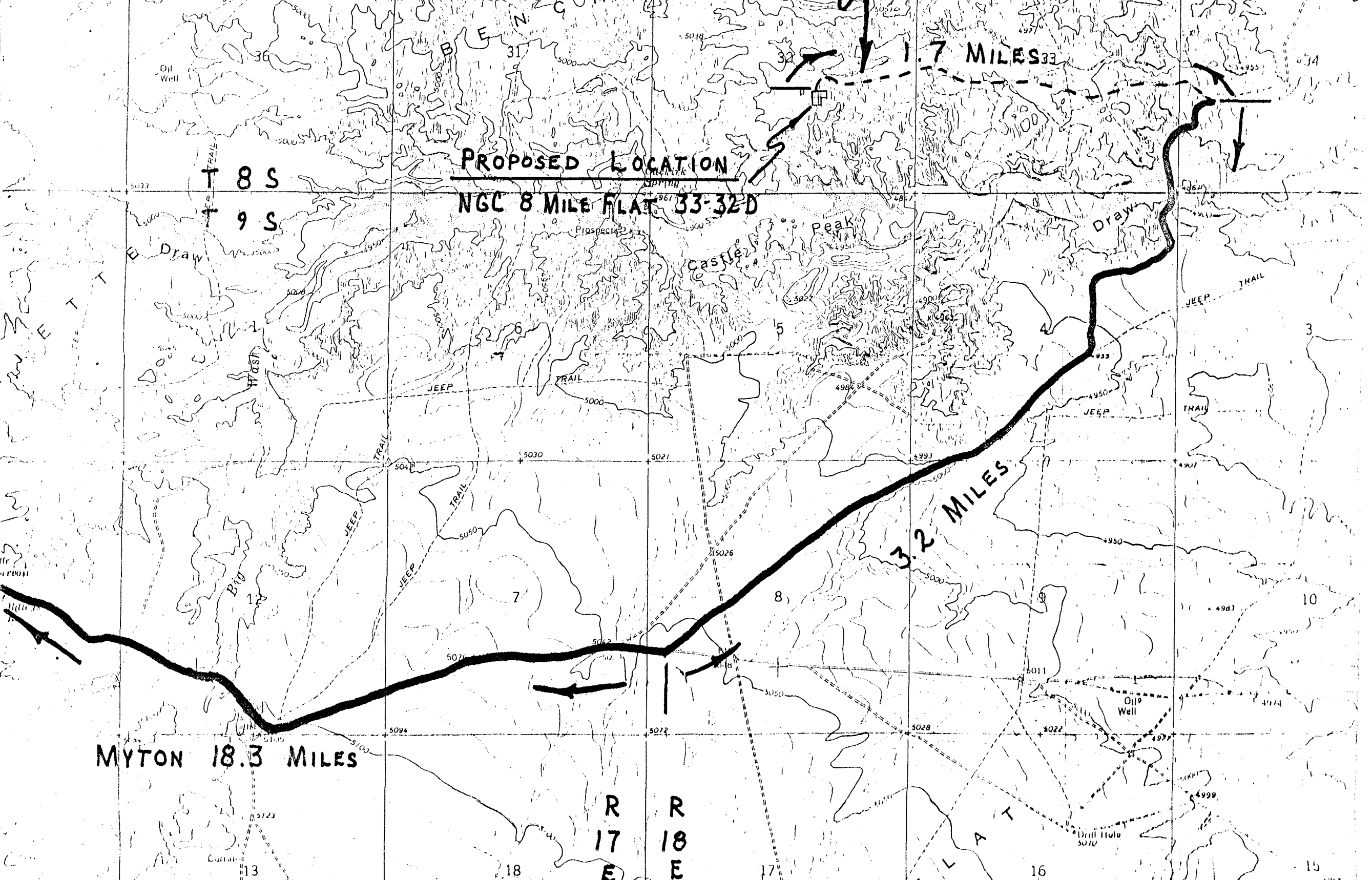


SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty ..... Unimproved dirt .....





PROPOSED LOCATION  
NGC 8 MILE FLAT 33-32D

1.7 MILES

3.2 MILES

MYTON 18.3 MILES

T 8 S  
T 9 S

R 17 E  
R 18 E

L A T

15



\*\* FILE NOTATIONS \*\*

DATE: 2-1-82

OPERATOR: Natural Gas corp. of Calif.

WELL NO: NGC State #33-32

Location: Sec. 32 T. 8S R. 18E County: Utah

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-047-31116

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: OK Rule C-3

Administrative Aide: OK Rule C-3

APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation st.

Plotted on Map ☒

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

April 5, 1982

Natural Gas Corporation of California  
85 South 200 East  
Vernal, Utah 84078

RE: Well No. NGC 33-32 State  
Sec. 32, T. 8S, R. 18E  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

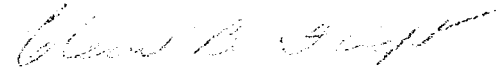
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31116.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Cleon B. Feight  
Director

CBF/as  
Encl.  
cc: State Lands

DESIGNATION OF AGENT

APR 23 1982

Supervisor, Oil and Gas Operations:

RJF \_\_\_\_\_  
WAR \_\_\_\_\_ SLR \_\_\_\_\_  
UNIT OPERATOR  
UINTECH

The undersigned is, on the records of the Geological Survey, Unit Operator  
under the Eight Mile Flat unit agreement,  
County, Utah (state), No. 14-08-0001-19635 approved  
July 22, 1981 and hereby designated:

NAME: Natural Gas Corporation of California  
7800 E. Union Avenue-Ste. 800  
ADDRESS: Denver, Colorado 80237

its agent, with full authority to act in its behalf in complying with the terms  
of the Unit Agreement and regulations applicable thereto and on whom the supervisor  
his representative may serve written or oral instructions in securing compliance  
with the Oil and Gas Operating Regulations with respect to drilling, testing, and  
completing unit well No. NGC #33-32 State in Section 32 : NW $\frac{1}{4}$ SE $\frac{1}{4}$   
8 South, R. 18 East, Uintah County, Utah

It is understood that this designation of agent does not relieve the Unit  
Operator of responsibility for compliance with the terms of the unit agreement and  
the Oil and Gas Operating Regulations. It is also understood that this designation  
agent does not constitute an assignment of any interest under the unit agreement  
any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator  
will make full and prompt compliance with all regulations, lease terms, or orders  
the Secretary of the Interior or his representative.

The Unit Operator agrees promptly to notify the oil and gas supervisor  
any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a  
permanent arrangement.

This designation is given only to enable the agent herein designated to  
all the above-specified unit well. Unless sooner terminated, this designation  
will terminate when there is filed in the appropriate district office of the U.S.  
Geological Survey a completed file of all required Federal reports pertaining to  
the well. It is also understood that this designation of agent is limited to  
field operations and does not cover administrative actions requiring specific  
authorization of the Unit Operator.

ACCEPTED - EFFECTIVE APR 21 1982

FOR DMN FOR OIL & GAS  
M.M.S. - CR.

J. L. Jacobs Oil & Gas Co.  
Unit Operator

By: Ross Jacob



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 10, 1982

Natural Gas Corporation of California  
85 South 200 East  
Vernal, Utah 84078

Re: Well No. NGC State #33-32  
Sec, 32, T. 8S, R. 18E.  
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office November 4, 1982, from above referred to well, indicates the following electric logs were run: DI/GR and SP, FDC-CNL/GR and F-log Overlay, BHC Sonic/SR and CAL. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Well Records Specialist

CF/cf

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: NATURAL GAS CORPORATION OF CALIFORNIA

WELL NAME: NGC 33-32 State

SECTION NWSE 32 TOWNSHIP 8 S RANGE 18 E COUNTY Uintah

DRILLING CONTRACTOR Olsen Drilling

RIG # 5

SPODDED: DATE 5-21-82

TIME 6:00 PM

How Rotary

DRILLING WILL COMMENCE

REPORTED BY Karla

TELEPHONE # 789-4573

DATE May 24, 1982 SIGNED AS

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22058	
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1911' FEL, 1914' FSL, NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 32, T.8S., R.18E.		8. FARM OR LEASE NAME State	
		9. WELL NO. NGC 33-32 State	
		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 32, T.8S., R.18E.	
14. PERMIT NO. 43-047-31116	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4930' Un. Gr.	12. COUNTY OR PARISH Uintah	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐(Other) Report of Spud Date ☒

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator reports the spudding of the subject well by Olsen Drilling Rig no. 5, May 21, 1982 at 6 p.m.

Spud date was reported orally to the Division of Oil, Gas & Mining May 24, 1982.

18. I hereby certify that the foregoing is true and correct

SIGNED Rich CanterburyTITLE Associate EngineerDATE May 24, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

cc: Div. OG&M; Minerals Management; Chorney; DeGolyer; Operations; CTClark; ERHenry;  
S. Furtado

\*See Instructions on Reverse Side

7

# NATURAL GAS CORPORATION OF CALIFORNIA

85 South 200 East  
Vernal, Utah 84078  
(801) 789-4573

November 4, 1982

Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Mr. E. W. Guynn  
Minerals Management Service  
1745 West 1700 South, Suite 2000  
Salt Lake City, UT 84104

Mr. R. B. Edmundson  
P.O. Box 1707  
Denver, CO 80201

Mr. Sam Boltz, Jr.  
Chorney Oil Company  
1860 Lincoln, Suite 401  
Denver, CO 80295D

Mr. Bob Gilmore  
DeGolyer & MacNaughton  
No. 1 Energy Square  
Dallas, TX 75206

Re: NGC #33-32 State  
Section 32, T.8S., R.18E.  
Uintah County, UT

Gentlemen:

Attached are copies of Form OGC-3, Well Completion or Recompletion Report and Log, for the above referenced well.

Yours truly,

*William A. Ryan*

William A. Ryan  
Petroleum Engineer

/kh

Attachment

cc: Operations  
C. T. Clark  
E. R. Henry  
R. Boschee  
D. McGinley  
J. M. Kunz  
M. L. Clarke  
I. Chai  
S. Furtado  
J. Bockelman

RECEIVED  
NOV 05 1982

DIVISION OF  
OIL, GAS & MINING

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL:				OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____			
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____			
2. NAME OF OPERATOR Natural Gas Corporation of California							
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1911' FEL, 1914' FSL (NW $\frac{1}{4}$ SE $\frac{1}{4}$ ) Section 32, T.8S., R.18E. At top prod. interval reported below  At total depth							
14. PERMIT NO. 43-047-31116				DATE ISSUED 4/5/82			
15. DATE SPUDDED 5/21/82				16. DATE T.D. REACHED 6/1/82		17. DATE COMPL. (Ready to prod.) 8/6/82	
20. TOTAL DEPTH, MD & TVD 7000'				21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5500-38				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4930' Un. Gr.		19. ELEV. CASINGHEAD	
26. TYPE ELECTRIC AND OTHER LOGS RUN DI/GR and SP, FDC-CNL/GR and F-log Overlay, BHC Sonic/SR and CAL				23. INTERVALS DRILLED BY O-TD		25. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8				305'		12-1/4	
5-1/2				5951.43'		7-7/8	
				CEMENTING RECORD			
				To surface			
				Stage #1 - 560 sx			
				Stage #2 - 250 sx			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5651.21	
31. PERFORATION RECORD (Interval, size and number) 5500-10, 5526-32, 5560-68, 5578-82 1 SPF - 28 holes 5130-38 - 3 SPF - 25 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				5500-82			
				1000 gal & 50,000 gal Versa gel			
				7 $\frac{1}{2}$ % HCL, 187,000#			
				5130-38			
				16,500 gal. 39,000# sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 8/6/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) American 228 unit				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/8/82	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 66.5	GAS—MCF. 0	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE 20	CALCULATED 24-HOUR RATE →	OIL—BBL. 66.5	GAS—MCF. 0	WATER—BBL. 0	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Small amount of gas being used to run the pump						TEST WITNESSED BY Boyd Snow	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Wm Ryan		TITLE Petroleum Engineer				DATE 11/4/82	

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1600	
				Oil Shale Facies	2044	
				Delta Facies	3441	
				Green Shale		
				Marker	4460	
				Black Shale Fac.	5498	
				Green River Lime	6053	
				Wasatch	6212	



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

IN REPLY  
REFER TO:

3162.5  
(U-8010)

RECEIVED  
FEB 05 1986

January 31, 1986

DIVISION OF  
OIL, GAS & MINING

Mr. John Baza  
Utah State Department of Natural Resources and Energy  
Division of Oil, Gas, and Mining  
3 Triad Center, Suite 360  
355 West North Temple  
Salt Lake City, Utah 84180-1203

Re: Natural Gas Corp. of California  
NGC No. 33-32 State Well  
Sec. 32, T.8S., R.18E., SLM  
API No. 43-047-31116

Dear Mr. Baza:

On August 22, 1985, we were advised by our State Director that we should no longer exercise regulatory authority over wells drilled on state surface and mineral estate with regard to methods of disposal of produced water. Consequently, we are forwarding the referenced application to you for disposition.

If you have any questions concerning this matter, please contact Alvin Burch at (801) 789-1362.

Sincerely,

*Alvin L. Burch*

Alvin L. Burch  
Acting Area Manager  
Diamond Mountain Resource Area

Encl: 1 Sundry Notice

cc: Natural Gas Corp of California

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPlicate  
(Other instructions on  
reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-22058
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME Eight Mile Flat
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1911' FEL, 1914' FSL NW $\frac{1}{4}$ SE $\frac{1}{4}$		8. FARM OR LEASE NAME State
16. PERMIT NO. 43-047-31116		9. WELL NO. NGC 33-32 State
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 4930' Un. Gr.		10. FIELD AND POOL, OR WILDCAT Eight Mile Flat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T.8S., R.18E.
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Request Temporary Surface Pit <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator requests an unlined surface pit per NTL-2B, Sec. VI. The subject pit would be used as a blow down pit when the well is flow tested.

If you require additional information, please contact me at our Vernal office - telephone 789-4573.

RECEIVED  
NOV 23 1984

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DIVISION OF  
OIL, GAS & MINING

DATE: 11/20/84  
BY: John R. Baga

18. I hereby certify that the foregoing is true and correct

SIGNED <u>William R. Ryan</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>Nov. 15, 1984</u>
-------------------------------	---------------------------------	---------------------------

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-22058
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME Eight Mile Flat
4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations. See also space 17 below.) At surface 1911' FEL, 1914' FSL NW $\frac{1}{4}$ SE $\frac{1}{4}$		8. FARM OR LEASE NAME State
16. PERMIT NO. 43-047-31116		9. WELL NO. NGC 33-32 State
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 4930' Un. Gr.		10. FIELD AND POOL, OR WILDCAT Eight Mile Flat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA State surface & mineral Sec. 32, T.8S., R.18E.
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

**RECEIVED**  
FEB 05 1986

**DIVISION OF  
OIL, GAS & MINING**

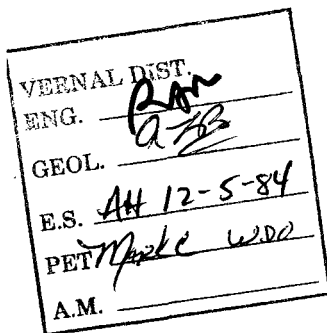
18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Request Temporary Surface Pit <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator requests an unlined surface pit per NTL-2B, Sec. VI. The subject pit would be used as a blow down pit when the well is flow tested.

If you require additional information, please contact me at our Vernal office - telephone 789-4573.



18. I hereby certify that the foregoing is true and correct

SIGNED *William M. Ryan*  
(This space for Federal or State office use)

TITLE Petroleum Engineer

DATE Nov. 15, 1984

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

11-85-297

BLM

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

State surface & state minerals  
but within 8 mile  
Flat unit

41 says hold in abeyance  
pending state coordination



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 13, 1986

Mr. Alvin L. Burch  
United States Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Dear Mr. Burch:

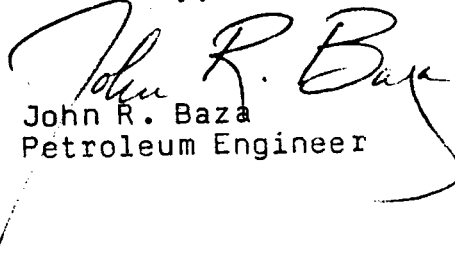
RE: Wells Operated by Natural Gas Corporation of California in  
Duchesne and Uintah Counties

In reference to the wells listed on the attached sheet, several letters from your office were recently received by the Division of Oil, Gas and Mining. The letters advise the Division that the Bureau of Land Management could not exercise regulatory authority over these wells as it pertains to approval of temporary disposal pits at each site. The Division appreciates your consideration of this matter.

For your information, the proposed surface pits requested by the operator were approved by this office on December 20, 1984. In fact, two of the wells have subsequently been plugged and abandoned as indicated on the attached sheet.

Please do not hesitate to contact us again in future matters of this type.

Sincerely,

  
John R. Baza  
Petroleum Engineer

sb  
Attachment  
cc: D.R. Nielson  
R.J. Firth  
Well Files  
0155T-105-106

Attachment 1

Well No. NGC 11-16  
Sec.16, T.9S, R.17E,  
Duchesne County

Well No. 44-36 (P&A 7-25-85)  
Sec.36, T.8S, R.15E,  
Duchesne County

Well No. NGC 33-32 State  
Sec.32, T.8S, R.18E,  
Uintah County

Well No. NGC 33-2-H State  
Sec.2, T.9S, R.17E,  
Uintah County

Well No. NGC 13-16 State (P&A 7-26-85)  
Sec.16, T.9S, R.19E,  
Uintah County

EXPRESS MAIL ROUTING SLIP

PAM  
TAMI  
VICKY  
CLAUDIA  
STEPHANE  
CHARLES  
RULA  
MARY ALICE  
CONNIE  
MILLIE

2-18-84	12:00
12-18-84	1:10
	3:05 OC
	3:09 G
2-18	<del>2</del> 3:20 J
ap 2-18	3:23
km 2-18	3:42
MAP 2-19	10:20
CD 2-19	1040
ms -	3:34

*Four Embarcadero Center  
Suite 1400  
San Francisco 94111-4164  
(415) 951-7700*

## DIVISION OF OIL, GAS & MINES



DESIGNATION OF OPERATOR

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands, holder of lease, ML-22058:

and hereby designates

NAME: Wildrose Resources Corporation  
ADDRESS: 2555 Cherryridge Road  
Englewood, Colorado 80110

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Insofar and only insofar as said lease covers the following:

Township 8 South-Range 18 East, SLM  
#33-32D well  
Section 32: NW/4SE/4  
Uintah County, Utah

This Designation of Operator shall be effective only upon acceptance by the State of Utah of Operator Bond submitted by Wildrose Resources Corporation.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands or his representative.

The lessee agrees promptly to notify the Division of State Lands of any change in the designated operator.

ATTEST:

Chorney Oil Company

  
Ass't. Sec.

  
(Signature of Lessee)

Vice President  
555 17th Street, Suite 1000  
Denver, CO 80202-3910

(Address)

January 12, 1988  
(Date)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug existing or potential reservoirs.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-22058 <i>POW</i>	
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Pleasant Valley	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078		7. UNIT AGREEMENT NAME Eight Mile Flat	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1911' FEL, 1914' FSL NW $\frac{1}{4}$ SE $\frac{1}{4}$		8. FARM OR LEASE NAME State	
14. PERMIT NO. 43-047-31116		9. WELL NO. NGC 33-32 State	
15. ELEVATIONS (Show whether OF, AT, OR, etc.) 4930' Un. Gr.		10. FIELD AND POOL, OR WILDCAT Eight Mile Flat	
		11. SEC., T., R., M., OR SLE. AND SURVEY OR AREA Sec. 32, T.8S., R.18E.	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Change of Operator <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator designates Wildrose Resources Corporation, 2555 Cherryridge Road, Englewood, CO 80110, as operator of the subject well effective upon acceptance of the State of Utah of the Designation of Operator.

18. I hereby certify that the foregoing is true and correct

SIGNED

*H. G. Culp*  
H. G. Culp

TITLE Attorney-in-Fact

DATE Dec. 22, 1987

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

6210

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <b>OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		5. <b>LEASE DESIGNATION AND SERIAL NO.</b> ML-22058 POW-GRU	
2. <b>NAME OF OPERATOR</b> Natural Gas Corporation of California		6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b> Pleasant Valley	
3. <b>ADDRESS OF OPERATOR</b> 85 South 200 East, Vernal, Utah 84078		7. <b>UNIT AGREEMENT NAME</b> Eight Mile Flat	
4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  1911' FEL, 1914' FSL NW $\frac{1}{4}$ SE $\frac{1}{4}$		8. <b>FARM OR LEASE NAME</b> State	
14. <b>PERMIT NO.</b> 43-047-31116		9. <b>WELL NO.</b> NGC 33-32 State	
15. <b>ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 4930' Un. Gr.		10. <b>FIELD AND POOL, OR WILDCAT</b> Eight Mile Flat	
		11. <b>SEC., T., R., M., OR BLE. AND SURVEY OR AREA</b> Sec. 32, T.8S., R.18E.	
		12. <b>COUNTY OR PARISH</b> Uintah	13. <b>STATE</b> Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input checked="" type="checkbox"/> Change of Operator		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Operator designates Wildrose Resources Corporation, 2555 Cherryridge Road, Englewood, CO 80110, as operator of the subject well effective upon acceptance of the State of Utah of the Designation of Operator.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. G. Culp

TITLE Attorney-in-Fact

DATE Dec. 22, 1987

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands, holder of lease, ML-22058:

and hereby designates

NAME: Wildrose Resources Corporation  
ADDRESS: 2555 Cherryridge Road  
Englewood, Colorado 80110

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Insofar and only insofar as said Lease covers the following:

Township 8 South-Range 18 East, SLM  
#33-32D well  
Section 32: NW/4SE/4  
Uintah County, Utah

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It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands or his representative.

The lessee agrees promptly to notify the Division of State Lands of any change in the designated operator.

Natural Gas Corporation of California



(Signature of Lessee) H. G. Culp,

Four Embarcadero Center Attorney-in-Fact  
Suite 1400

San Francisco, California 94111

(Address)

December 22, 1987

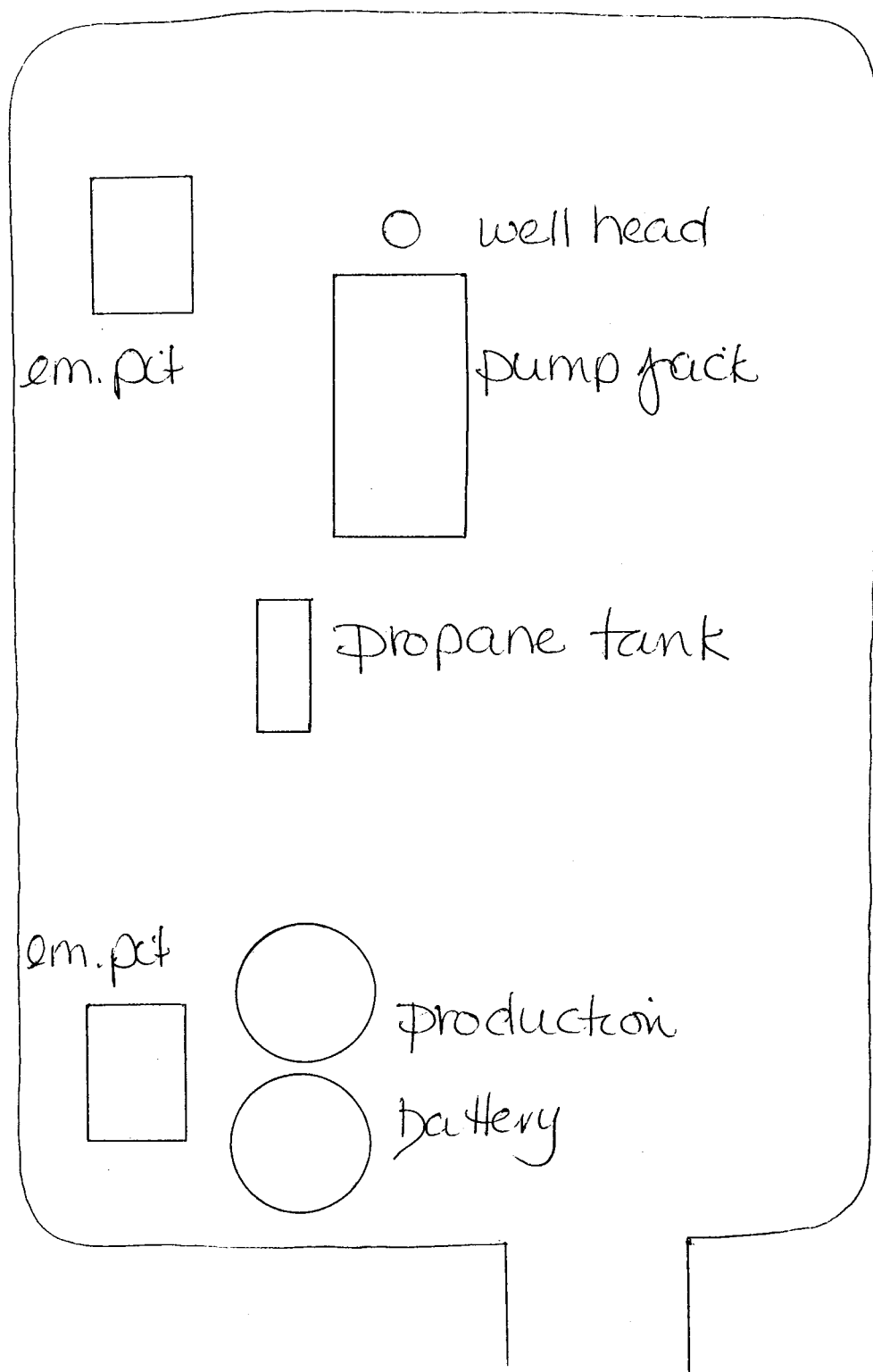
(Date)

3116

NGC Stake 33-22 Sec 32 T8 S0 R18E

July 5/17/89

N



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		4. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Exhibit
2. NAME OF OPERATOR: Inland Production Company N5160		5. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St. #1000 CITY Denver STATE Co ZIP 80202 PHONE NUMBER: (303) 893-0102		6. WELL NAME and NUMBER: See Attached Exhibit
4. LOCATION OF WELL FOOTAGES AT SURFACE:  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		7. UNIT or CO AGREEMENT NAME: 8. API NUMBER: 9. FIELD AND POOL, OR WILDCAT: COUNTY: STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:   	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 4/15/04, Inland Production Company, as Contract Operator, will take over operations of the attached referenced wells.  
The previous operator was:Wildrose Resources Corporation N9660  
3121 Cherryridge Road  
Englewood, Colorado 80110-6007

Effective 4/15/04, Inland Production Company, as Contract Operator, is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under BLM Bond No. UT0056 issued by Hartford.

Attached is a list of wells included.

Previous Operator Signature:

Title:

NAME (PLEASE PRINT) Marc MacAluso	TITLE CEO, Wildrose Resources Corporation
SIGNATURE 	DATE 4/15/04

(This space for state use only)

RECEIVED

APR 26 2004

DIV. OF OIL, GAS &amp; MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Exhibit
2. NAME OF OPERATOR: Inland Production Company N5160		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St. #1000 CITY Denver STATE Co ZIP 80202 PHONE NUMBER: (303) 893-0102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: STATE: UTAH		8. WELL NAME and NUMBER: See Attached Exhibit
9. API NUMBER:		10. FIELD AND POOL OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 4/15/04, Inland Production Company, as Contract Operator, will take over operations of the attached referenced wells. The previous operator was:

Wildrose Resources Corporation  
3121 Cherryridge Road  
Englewood, Colorado 80110-6007

Effective 4/15/04, Inland Production Company, as Contract Operator, is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under BLM Bond No. UT0056 issued by Hartford.

Attached is a list of wells included.

Current Contract Operator Signature:

Title:

NAME (PLEASE PRINT) Bill I. Pennington	TITLE President, Inland Production Company
SIGNATURE <i>Bill I. Pennington</i>	DATE 4/15/04

(This space for State use only)

(5/2000)

(See Instructions on Reverse Side)

RECEIVED  
APR 26 2004  
DIV. OF OIL, GAS & MINING

EXHIBIT "A"  
Attached to Sundry Notices

Wildrose Resources Corporation  
and  
Inland Production Company

UNIT	WELL	WELL TYPE	COMPL	STATUS	DATE	ST	TA	TR	RD	CC	LEASE	TYPE
N	4304731528	REX LAMB 34-1	WR	4932° GR	2116 FNL 2132 FEL	34	SWNE	040S	010E	UTA	FEE	OW
N	4304731692	REX LAMB 34-2	WR	4932° GR	2018 FNL 1068 FEL	34	SENE	040S	010E	UTA	FEE	OW
N	4301331914	HARBOURTOWN FED 21-33	WR	5129° GR	0513 FNL 1938 FWL	33	NENW	080S	170E	DU	U-71368	OW
N	4301331915	HARBOURTOWN FED 42-33	WR	5128° GR	1954 FNL 0851 FEL	33	SENE	080S	170E	DU	U-71368	OW
N	4301331916	HARBOURTOWN FED 23-34	WR	5088° GR	1943 FSL 2162 FWL	34	NESW	080S	170E	DU	U-71368	OW
N	4301331917	HARBOURTOWN FED 44-34	WR	5063° GL	0835 FSL 0500 FEL	34	SESE	080S	170E	DU	U-71368	OW
N	4304732080	FEDERAL #23-26	WR	4910° KB	2113 FSL 1844 FWL	26	NESW	080S	180E	UTA	U-36442	OW
N	4304732700	FEDERAL 24-26	WR	4913° GR	0660 FSL 1980 FWL	26	SESW	080S	180E	UTA	U-36442	OW
N	4304732720	FEDERAL 13-26	WR	4908° GR	2018 FSL 0832 FWL	26	NWSW	080S	180E	UTA	U-36442	OW
N	4304732731	FEDERAL 12-26	WR	4924° GR	2956 FSL 0470 FWL	26	SWNW	080S	180E	UTA	U-36442	GW
N	4304732847	FEDERAL 34-26	WR	4907° GR	0741 FSL 1957 FEL	26	SWSE	080S	180E	UTA	U-75532	OW
N	4304732732	FEDERAL 43-27	WR	4862° GR	1917 FSL 0559 FEL	27	NESE	080S	180E	UTA	U-36442	OW
N	4304732733	FEDERAL 14-28	WR	4902° GR	0860 FSL 0846 FWL	28	SWSW	080S	180E	UTA	U-51081	OW
N	4304732743	FEDERAL 13-28	WR	4955° GR	2007 FSL 0704 FWL	28	NWSW	080S	180E	UTA	U-36442	OW
N	4304731484	PARIETTE FED 10-29	WR	4890° GR	1843 FSL 2084 FEL	29	NWSE	080S	180E	UTA	U-51081	OW
N	4304731550	W PARIETTE FED 6-29	WR	4892° GR	1978 FNL 2141 FWL	29	SENW	080S	180E	UTA	U-36846	OW
N	4304732079	FEDERAL 44-29	WR	4993° KB	0660 FSL 0660 FEL	29	SESE	080S	180E	UTA	U-51081	OW
N	4304732701	FEDERAL 43-29	WR	4886° GR	1904 FSL 0710 FEL	29	NESE	080S	180E	UTA	U-51081	OW
N	4304732742	FEDERAL 34-29	WR	4917° GR	0712 FSL 1925 FEL	29	SWSE	080S	180E	UTA	U-51081	OW
N	4304732848	PARIETTE FED 32-29	WR	4870° GR	1942 FNL 1786 FEL	29	SWNE	080S	180E	UTA	U-36846	OW
N	4304731116	NGC ST 33-32	WR	4930° GR	1914 FSL 1911 FEL	32	NWSE	080S	180E	UTA	ML-22058	OW
N	4304732077	FEDERAL 12-34	WR	4845° KB	1571 FNL 0375 FWL	34	SWNW	080S	180E	UTA	U-51081	OW
N	4304732702	FEDERAL 42-35	WR	4815° GR	1955 FNL 0463 FEL	35	SENE	080S	180E	UTA	U-51081	OW
N	4304732721	FEDERAL 43-35	WR	4870° GR	2077 FSL 0696 FEL	35	NESE	080S	180E	UTA	U-49430	OW
N	4304731345	GULF STATE 36-13	WR	4831° GR	1650 FSL 0600 FWL	36	NWSW	080S	180E	UTA	ML-22057	OW
N	4304731350	GULF STATE 36-11	WR	4837° GR	0677 FNL 0796 FWL	36	NWNW	080S	180E	UTA	ML-22057	OW
N	4304731854	GULF STATE 36-12	WR	4882° GR	1778 FNL 0782 FWL	36	SWNW	080S	180E	UTA	ML-22057	OW
N	4304731892	GULF STATE 36-22	WR	4923° GR	1860 FNL 1960 FWL	36	SENW	080S	180E	UTA	ML-22057	OW
N	4304732580	UTD STATE 36-K	WR	4809° GR	2120 FSL 1945 FWL	36	NESW	080S	180E	UTA	ML-22057	OW
N	4304732581	UTD STATE 36-M	WR	4744° KB	0848 FSL 0648 FWL	36	SWSW	080S	180E	UTA	ML-22057	OW
N	4304731415	WILDROSE FEDERAL 31-1	WR	4871° GR	2051 FSL 0683 FWL	31	NWSW	080S	180E	UTA	U-30103	OW
N	4301330642	MONUMENT BUTTE 1-3	WR	5156° GR	1945 FSL 0816 FWL	03	NWSW	090S	170E	DU	U-44004	OW
N	4301330810	MONUMENT BUTTE 2-3	WR	5107° GR	1918 FNL 1979 FWL	03	SENW	090S	170E	DU	U-44004	OW
N	4301331760	PINEHURST FEDERAL 3-7	WR	5096° GR	2062 FNL 1999 FEL	03	SWNE	090S	170E	DU	81252	OW
N	4301331761	PINEHURST FEDERAL 3-8	WR	5030° GR	1990 FNL 0660 FEL	03	SENE	090S	170E	DU	61252	OW
N	4301331764	RIVIERA FEDERAL 3-11	WR	5123° GR	2050 FSL 2008 FWL	03	NESW	090S	170E	DU	U-44004	OW
N	4301332183	RIVIERA FED 3-9	WR	5030 GR	1922 FSL 0605 FEL	03	NESE	090S	170E	DU	U-44004	OW
N	4301332184	RIVIERA FED 3-10	WR	5108 GR	2100 FSL 2190 FEL	03	NWSE	090S	170E	DU	U-44004	OW
N	4301331023	FEDERAL 15-1-B	WR	5177° GR	0660 FNL 1983 FEL	15	NWNE	090S	170E	DU	U-44429	OW
N	4304732777	BIRKDALE FED 13-34	WR	5067° GR	1768 FSL 0615 FWL	34	NWSW	090S	180E	UTA	U-68618	OW

END OF EXHIBIT

RECEIVED  
APR 26 2004  
DIV. OF OIL, GAS & MINING



## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective:

**4/15/2004****FROM: (Old Operator):**

N9660-Wildrose Resources Corporation  
 3121 Cherryridge Road  
 Englewood, CO 80110-6007  
 Phone: 1-(303) 761-9965

**TO: ( New Operator):**

N5160-Inland Production Company  
 1401 17th St, Suite 1000  
 Denver, CO 80202  
 Phone: 1-(303) 893-0102

CA No.

Unit:

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 43-35	35	080S	180E	4304732721	✓ 11830	Federal	S	OW
WILDROSE FEDERAL 31-1	31	080S	190E	4304731415	✓ 9535	Federal	S	OW
MONUMENT BUTTE 1-3	03	090S	170E	4301330642	✓ 1515	Federal	P	OW
MONUMENT BUTTE 2-3	03	090S	170E	4301330810	✓ 1521	Federal	P	OW
PINEHURST FEDERAL 3-7	03	090S	170E	4301331760	✓ 12108	Federal	P	OW
PINEHURST FEDERAL 3-8	03	090S	170E	4301331761	✓ 12107	Federal	P	OW
RIVIERA FEDERAL 3-11	03	090S	170E	4301331764	✓ 12118	Federal	P	OW
RIVIERA FED 3-9	03	090S	170E	4301332183	✓ 13596	Federal	TA	OW
RIVIERA FED 3-10	03	090S	170E	4301332184	✓ 13597	Federal	TA	OW
FEDERAL 15-1-B	15	090S	170E	4301331023	✓ 10201	Federal	S	OW
BIRKDALE FED 13-34	34	090S	180E	4304732777	✓ 12007	Federal	S	OW
REX LAMB 34-1	34	040S	010E	4304731528	✓ 9690	Fee	S	OW
REX LAMB 34-2	34	040S	010E	4304731692	✓ 9691	Fee	S	OW
NGC ST 33-32	32	080S	180E	4304731116	✓ 6210	State	P	OW
GULF STATE 36-13	36	080S	180E	4304731345	✓ 45	State	P	OW
GULF STATE 36-11	36	080S	180E	4304731350	✓ 40	State	P	OW
GULF STATE 36-12	36	080S	180E	4304731864	✓ 11002	State	S	OW
GULF STATE 36-22	36	080S	180E	4304731892	✓ 11095	State	P	OW
UTD STATE 36-K	36	080S	180E	4304732580	✓ 11752	State	P	OW
UTD STATE 36-M	36	080S	180E	4304732581	✓ 11749	State	S	OW

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/26/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/26/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 12/10/20034. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: applied for

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 4/28/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/28/2004
3. Bond information entered in RBDMS on: 4/28/2004
4. Fee wells attached to bond in RBDMS on: 4/28/2004
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 4/28/2004

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 4021509 Wildrose

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RN4471290
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 4/28/2004

**COMMENTS:**



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change****Merger**

The operator of the well(s) listed below has changed, effective:

**9/1/2004****FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO: ( New Operator):**

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**CA No.****Unit:****WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
COUNTY LINE FED 1-35	35	080S	170E	4304731380	1461	Federal	OW	P	
COUNTY LINE FED 2-35	35	080S	170E	4304731403	1462	Federal	OW	S	
NGC ST 33-32	32	080S	180E	4304731116	6210	State	OW	P	
GULF STATE 36-13	36	080S	180E	4304731345	45	State	OW	P	
GULF STATE 36-11	36	080S	180E	4304731350	40	State	OW	P	
FEDERAL 6-13-9-16	13	090S	160E	4301332657		Federal	OW	APD	K
FEDERAL 5-13-9-16	13	090S	160E	4301332658		Federal	OW	APD	K
FEDERAL 2-13-9-16	13	090S	160E	4301332659		Federal	OW	APD	K
FEDERAL 1-13-9-16	13	090S	160E	4301332660		Federal	OW	APD	K
FEDERAL 7-14R-9-17	14	090S	170E	4304731129	6165	Federal	NA	PA	K
FEDERAL 8-3-9-18	03	090S	180E	4304731127	570	Federal	OW	P	
FEDERAL 14-4-9-18	04	090S	180E	4304731181	10971	Federal	OW	P	
FEDERAL 6-7-9-18	07	090S	180E	4304731126	10969	Federal	OW	P	
FEDERAL 15-7-9-18	07	090S	180E	4304731202	564	Federal	OW	S	
FEDERAL 7-8-9-18	08	090S	180E	4304731274	554	Federal	OW	P	
FEDERAL 6-10-9-18	10	090S	180E	4304731214	10973	Federal	OW	S	
FEDERAL 12-11-9-18	11	090S	180E	4304731029	10970	Federal	OW	S	
FEDERAL 7-13-9-18	13	090S	180E	4304731277	10276	Federal	OW	S	
FEDERAL 4-18-9-18	18	090S	180E	4304731142	10969	Federal	OW	P	
FEDERAL 32-29	29	090S	180E	4304731175	6170	Federal	OW	P	

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 2/28/2005  
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005  
3. Bond information entered in RBDMS on: 2/28/2005  
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005  
5. Injection Projects to new operator in RBDMS on: 2/28/2005  
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919  
2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

June 30, 2005

Newfield Production Company  
Attn: Kelly L. Donohoue  
1401 Seventeenth Street, Suite 1000  
Denver, Colorado 80202

Gentlemen:

The Sundance (Green River) Unit Agreement, Uintah County, Utah, was approved June 30, 2005. This agreement has been designated No. UTU82472X, and is effective July 1, 2005. The unit area embraces 11,143.86 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Sundance (Green River) Unit will be covered by your nationwide (Utah) oil and gas bond No. 0056.

The following leases embrace lands included within the unit area:

UTU0075174	UTU39713	UTU65970*	UTU79013*
UTU16539*	UTU39714	UTU74404	UTU79014*
UTU16540	UTU44429	UTU74835	UTU80915
UTU17424*	UTU64806*	UTU74872*	UTU82205
UTU18043	UTU65969	UTU75234	

\* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests by State of Utah, Cause No. 228-08 are fully committed.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

RECEIVED

JUL 0 / 2005

DIV. OF OIL, GAS & MINING

*Docket No  
2005-009*

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. Certification-Determination, signed by the School and Institutional Trust Land Administration for the State of Utah, is attached to the enclosed agreement. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,

/s/ Terry Catlin

Terry Catlin  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Mary Higgins w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Trust Lands Administration  
Division of Oil, Gas and Mining  
Field Manager - Vernal w/enclosure  
File - Sundance (Green River) Unit w/enclosure  
Agr. Sec. Chron  
Fluid Chron  
Central Files

UT922:TAThompson:tt:06/30/2005



Entity Form 6  
"C" Change from one existing entity to another existing entity

API	Well	Sec	Twsp	Rng	Entity	Entity Eff Date
4301316218	CASTLE DRAW 16-10-9-17	10	090S	170E	8120 to 14844	9/20/2005
4301330568	FEDERAL 8-10-9-17	10	090S	170E	8000 to 14844	9/20/2005
4301332502	FEDERAL 9-10-9-17	10	090S	170E	14325 to 14844	9/20/2005
4301331593	MON FED 11-11-9-17Y	11	090S	170E	11904 to 14844	9/20/2005
4301332486	FEDERAL 5-11-9-17	11	090S	170E	14285 to 14844	9/20/2005
4301332510	FEDERAL 13-11-9-17	11	090S	170E	14273 to 14844	9/20/2005
4301332544	FEDERAL 12-11-9-17	11	090S	170E	14613 to 14844	9/20/2005
4301332704	FEDERAL 12-14-9-17	14	090S	170E	14786 to 14844	9/20/2005
4301331023	FEDERAL 15-1-B	15	090S	170E	10201 to 14844	9/20/2005
4304734494	FEDERAL 1-31-8-18	31	080S	180E	13927 to 14844	9/20/2005
4304734495	FEDERAL 2-31-8-18	31	080S	180E	13959 to 14844	9/20/2005
4304734496	FEDERAL 3-31-8-18	31	080S	180E	13915 to 14844	9/20/2005
4304734497	FEDERAL 4-31-8-18	31	080S	180E	13942 to 14844	9/20/2005
4304734498	FEDERAL 5-31-8-18	31	080S	180E	13898 to 14844	9/20/2005
4304734499	FEDERAL 6-31-8-18	31	080S	180E	13960 to 14844	9/20/2005
4304734500	FEDERAL 7-31-8-18	31	080S	180E	13925 to 14844	9/20/2005
4304734501	FEDERAL 11-31-8-18	31	080S	180E	13924 to 14844	9/20/2005
4304734502	FEDERAL 12-31-8-18	31	080S	180E	13958 to 14844	9/20/2005
4304734503	FEDERAL 13-31-8-18	31	080S	180E	14324 to 14844	9/20/2005
4304734504	FEDERAL 8-31-8-18	31	080S	180E	13961 to 14844	9/20/2005
4304734930	FEDERAL 10-31-8-18	31	080S	180E	13986 to 14844	9/20/2005
4304734931	FEDERAL 9-31-8-18	31	080S	180E	13963 to 14844	9/20/2005
4304731116	NGC ST 33-32	32	080S	180E	6210 to 14844	9/20/2005
4304732500	STATE 31-32	32	080S	180E	11645 to 14844	9/20/2005
4304732685	SUNDANCE ST 5-32	32	080S	180E	11781 to 14844	9/20/2005
4304732740	SUNDANCE ST 1-32R-8-18	32	080S	180E	11886 to 14844	9/20/2005
4304732741	SUNDANCE ST 3-32	32	080S	180E	12059 to 14844	9/20/2005
4304732827	SUNDANCE ST 4-32	32	080S	180E	12106 to 14844	9/20/2005
4304734458	SUNDANCE 7-32-8-18	32	080S	180E	13987 to 14844	9/20/2005
4304734459	SUNDANCE 8-32-8-18	32	080S	180E	14047 to 14844	9/20/2005
4304734460	SUNDANCE 9-32-8-18	32	080S	180E	13988 to 14844	9/20/2005
4304734461	SUNDANCE 11-32-8-18	32	080S	180E	13962 to 14844	9/20/2005
4304734462	SUNDANCE 12-32-8-18	32	080S	180E	14031 to 14844	9/20/2005
4304734463	SUNDANCE 13-32-8-18	32	080S	180E	13964 to 14844	9/20/2005
4304734464	SUNDANCE 14-32-8-18	32	080S	180E	14046 to 14844	9/20/2005



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

September 2, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6121

Mr. Mike Guinn  
Newfield Production Company  
Route 3 Box 3630  
Myton, UT 84052

43 047 31116  
NGL St 33-32  
85 18E 32

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Mr. Guinn:

As of July 2008, Newfield Production Company (Newfield) has two (2) Fee Lease Wells and twenty (20) State Mineral Lease Wells (see attachment A) in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

Several wells on the attached list have been denied for extended SI/TA. There has been only one response since these denials were issued. In a sundry notice signed and dated February 17, 2005, Newfield stated they "intend to Plug and Abandon the well (State 16-2 API# 43-013-30552) .... upon signature approval, the procedure will begin." Based on this report, the Division granted SI/TA extension for this well until September 1, 2005. More than sufficient time has passed to accomplish the P&A on this well. To date, the Division has not received a sundry to P&A this well. Please address this matter promptly by including required documents for this and all wells listed on Attachment A.

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and



Page 2  
September 2, 2008  
Mr. Guinn

3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

JP/js  
Enclosure

cc: Jim Davis, SITLA  
Wells File  
Compliance File

## ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	State 16-2	43-013-30552	Sate	27 Years 4 Months
2	Wells Draw ST 7-36	43-013-30934	ML-21835	3 Years 4 Months
3	Ashley ST	43-013-32574	ML-43538	1 Year 4 Months
4	Dugout Creek ST	43-007-31022	ML-48660	3 Years 0 Months
5	Dugout Creek 22-16	43-007-31023	ML-48599	2 Years 8 Months
6	NGC ST 33-32	43-047-31116	ML-22058	1 Year 2 Months
7	Gulf State 36-13	43-047-31345	ML-22057	2 Years 0 Months
8	Gulf State 36-12	43-047-31864	ML-22057	1 Year 0 Months
9	Gulf State 36-22	43-047-31892	ML-22057	1 Year 5 Months
10	State 31-32	43-047-32500	State	1 Year 7 Months
11	UTD State 36-M	43-047-32581	State	3 Years 11 Months
12	Sundance ST 3-32	43-047-32741	ML-22058	1 Year 2 Months
13	Castle Draw 1-2-9-17	43-047-32843	State	4 Years 0 Months
14	Castle Draw 9-2-9-17	43-047-33238	State	1 Year 0 Months
15	Sundance 9-32-8-18	43-047-34460	State	4 Years 7 Months
16	Sundance 16-32-8-18	43-047-34466	State	4 Years 6 Months
17	State 15-2-9-18	43-047-35780	ML-48377	1 Year 11 Months
18	State 14-2-9-18	43-047-35781	ML-48377	2 Years 0 Months
19	State 13-2-9-18	43-047-35782	ML-48377	1 Year 11 Months
20	State 12-2-9-18	43-047-35783	ML-48377	2 Years 0 Months
21	Rex Lamb 34-2	43-047-31692	Fee	1 Year 11 Months
22	Anna Belle 31-2-J	43-047-31698	Fee	1 Year 4 Months



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

September 14, 2012

CERTIFIED MAIL NO.: 70110110000135682301

Mr. Tom Walker  
Newfield Production Company  
Route 3 Box 3630  
Myton, UT 84052

43 047 31116  
NGL ST 33-32  
8S 18E 32

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Walker:

The Division of Oil, Gas and Mining (Division) would like to bring to the attention that Newfield Production Company (Newfield) has recently had three (3) State Lease Wells and one (1) Fee Lease Well added (see attachment A) as being in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. One (1) additional State Lease Well has previously been issued a First Notice of SI/TA non-compliance. Newfield also has five (5) State Lease Wells that are past due on extended SI/TA status, which expired at the end of this summer (attachment A.) The Division recognizes that recent MIT's have been completed on these wells. For an extension to be considered, a sundry requesting extension with reason for extension needs to be submitted for each well (See Requirements Below.)

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2  
Newfield Production Company  
September 14, 2012

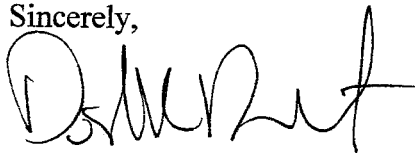
Please note that the Divisions preferred method for showing well integrity is by MIT.

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/ear

cc: LaVonne Garrison, SITLA  
Compliance File  
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Extension Expires
<b>Previously Received 1<sup>st</sup> Notice</b>					
1	CASTLE PK ST 43-16	43-013-30594	ML-16532	2 Years 1 Month	
<b>1<sup>st</sup> Notice</b>					
2	ASHLEY ST 6-2-9-15	43-013-32584	ML-43538	1 Year 6 Months	
3	NGC ST 33-32	43-047-31116	ML-22058	1 Year 5 Months	
4	REX LAMB 34-2	43-047-31692	FEE	1 Year 7 Months	
5	ODEKIRK SPRING 10-36-8-17	43-047-33198	ML-44305	1 Year 3 Months	
<b>Past due SI/TA Extension</b>					
6	STATE 16-2	43-013-30552	ML-3453B	38 Years 9 Months	
7	SUNDANCE 16-32-8-18	43-047-34466	ML-22058	8 Years	
8	GULF STATE 36-22	43-047-31892	ML-22057	5 Years 3 Months	
9	GULF STATE 36-13	43-047-31345	ML-22057	4 Years 6 Months	
10	GULF STATE 36-12	43-047-31864	ML-22057	3 Years 3 Months	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22058
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> NGC ST 33-32
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1914 FSL 1911 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 32 Township: 08.0S Range: 18.0E Meridian: S		<b>9. API NUMBER:</b> 43047311160000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/5/2012  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION         </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Deemed uneconomic at current oil prices to repair a hole in the tubing. Well to remain SI until one of the following events occurs; oil prices increase to a level providing an economic payout of a workover, increase in expected oil production due to current waterflood activities providing an economic payout of a workover or conversion to injection to support waterflood activities. WBD attached.		
<b>REQUEST DENIED</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b>  <b>Date:</b> November 19, 2012 <b>By:</b> <u>Derek Quist</u>		
<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/5/2012	





**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047311160000**

**No showing of integrity. Reason for shut-in was very weak.**

## State NGC 33-32D

Spud Date: 5/21/82  
Put on Production: 8/6/82

GL: 4930' KB: 4944'

SURFACE CASING

CSG SIZE: 9-5/8"  
GRADE: K-55  
WEIGHT: 36#  
LENGTH: 9 jts.  
DEPTH LANDED: 305' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: N-80  
WEIGHT: 17#  
LENGTH: 144 jts.  
DEPTH LANDED: 5957' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 810 sxs Howco 50/50  
CEMENT TOP AT: 2360' per CBL 7/1/82

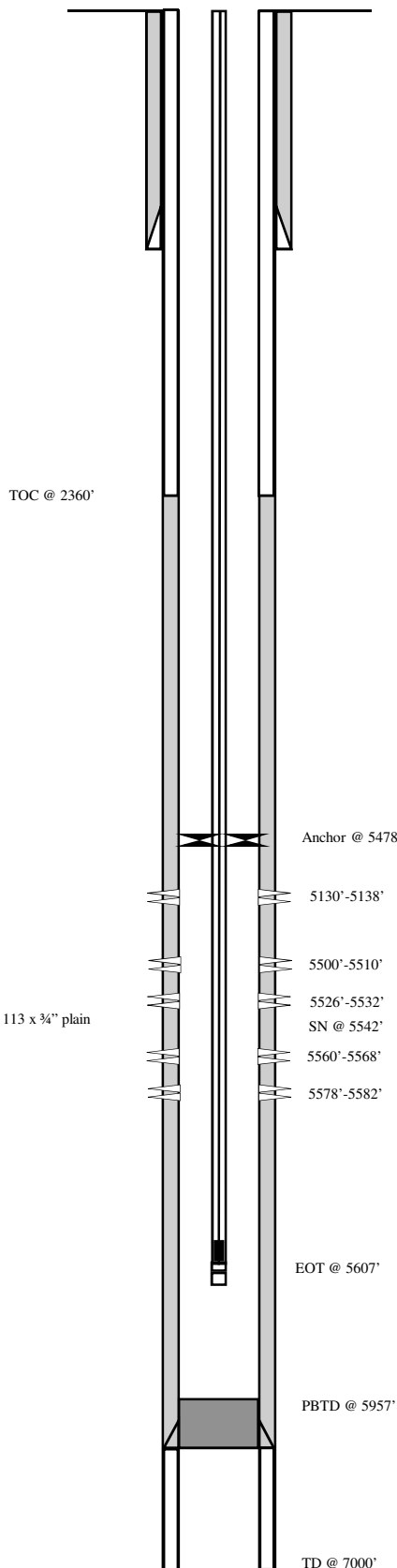
TUBING (GI 8/4/08)

SIZE/GRADE/WT.: 2-7/8" / J-55 /  
NO. OF JOINTS: 173 jts (5465.38')  
TUBING ANCHOR: @ 5478.18'  
NO. OF JOINTS: 2 jts (63.20')  
SEATING NIPPLE: 2-7/8" (1.1')  
SEATING NIPPLE @ 5542.48'  
NO. OF JOINTS: 2 jts ( 63.70')  
NOTCHED COLLAR: 2-7/8" (0.45')  
TOTAL STRING LENGTH: EOT @ 5606.62'

SUCKER RODS (GI 8/4/08)

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 2 x 8' x 3/4" pony rods, 82 x 7/8" plain rods, 113 x 3/4" plain rods, 20 x 3/4" guided rods, 6 x 1-1/2" wt bars,  
PUMP SIZE: 2-1/2" x 1-1/2" x 12.5' x 15.5' RHAC  
STROKE LENGTH:  
PUMPING SPEED, SPM:

## Wellbore Diagram



Initial Production: 66 BOPD, 0  
MCFD, 0 BWPD

FRAC JOB

7/7/82	5500'-5582'	<b>Frac zones as follows:</b> 187,000# 20/40 sand in 50,000 gal. frac fluid.
7/14/82	5130'-5138'	<b>Frac zones as follows:</b> 39,000# 20/40 sand in 16,500 gal. frac fluid.
7/15/86		Pump change.
5/22/97		Stuck pump.
12/4/02		Pump change.
8-6-08		Pump Change. Updated rod & tubing details.

PERFORATION RECORD

07/02/82	5578'-5582'	1 JSPF	6 holes
07/02/82	5560'-5568'	1 JSPF	8 holes
07/02/82	5526'-5532'	1 JSPF	6 holes
07/02/82	5500'-5510'	1 JSPF	10 holes
07/13/82	5130'-5138'	3 JSPF	24 holes

NEWFIELD



State NGC 33-32D-8-18

1914' FSL &amp; 1911' FEL

NWSE Section 32-T8S-R18E

Uintah Co, Utah

API #43-047-31116; Lease #ML-22058

GI 9/26/12

RECEIVED: Oct. 05, 2012

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22058
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> NGC ST 33-32
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1914 FSL 1911 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 32 Township: 08.0S Range: 18.0E Meridian: S		<b>9. API NUMBER:</b> 43047311160000
<b>PHONE NUMBER:</b> 303 382-4443 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>COUNTY:</b> UTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>1/30/2014</b>
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> OTHER			
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <span style="border: 1px solid black; padding: 2px;">Site Facility/Site Security</span>			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 January 31, 2014

<b>NAME (PLEASE PRINT)</b> Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	<b>TITLE</b> Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/31/2014	

RECEIVED: Jan. 31, 2014



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

August 21, 2014

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1559

Mr. Kirby Carroll  
Newfield Production Company  
1001 17<sup>th</sup> Street, STE 2000  
Denver, CO 80202

43 047 3116  
NGC 5+ 33-32  
32 85 18E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Carroll:

As of April 2014, Newfield Production Company (Newfield) has eighteen (18) State Lease Wells and three (3) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Fifteen (15) wells were added to Newfield's SI/TA list in 2014.

Six (6) of these wells (attachment A) have previously been issued notices of non-compliance and were later granted extensions which have since expired in August, 2013. Five (5) of these wells (attachment A) have been shut-in beyond five (5) years and are cause for concern due to possible surface issues. The Gulf State wells were inspected by the Division and the State of Utah School & Institutional Trust Lands Administration (SITLA) recently showing multiple issues on site. These wells need to be addressed immediately and comply with rule R649-3-36-1.3.3 concerning the length of time SI/TA.

The State 16-2 well has known surface issues. It has been shut-in for over 50 years. The Division had previously granted SI/TA extension for the State 16-2 based on well integrity and under the intention of waiting for water flood expansion. The area was drilled for 20 acre wells in early 2013; therefore the reason for the State 16-2 remaining shut-in is no longer valid.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and



Page 2  
Newfield Production Company  
August 21, 2014

3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

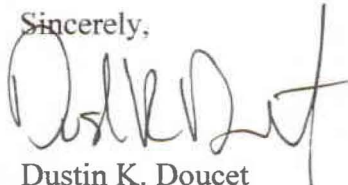
Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js

cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA



## ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Prior Notice
1	STATE 16-2	43-013-30552	ML-3453B	50 years 3 months	2 <sup>nd</sup> NOTICE
2	SUNDANCE 16-32-8-18	43-047-34466	ML-22058	10 years 3 months	2 <sup>nd</sup> NOTICE
3	GULF STATE 36-22	43-047-31892	ML-22057	7 years 3 months	2 <sup>nd</sup> NOTICE
4	GULF STATE 36-13	43-047-31345	ML-22057	6 years 6 months	1 <sup>ST</sup> NOTICE
5	GULF STATE 36-12	43-047-31864	ML-22057	5 years 3 months	1 <sup>ST</sup> NOTICE
6	NGC ST 33-32	43-047-31116	ML-22058	2 years 5 month	1 <sup>ST</sup> NOTICE
7	ASHLEY ST 12-2-9-15	43-013-32576	ML-43538	1 year 5 months	
8	ODEKIRK SPRING 4-36-8-17	43-047-32764	ML-44305	1 year 6 months	
9	GMBU G-32-8-16	43-013-50835	ML-21836	2 years 8 months	
10	HANCOCK 11-23-4-1	43-047-33081	FEE	1 year 3 months	
11	MOON 3-20-4-2	43-013-50007	FEE	1 year 1 month	
12	S MON BUTTE ST P-2-9-16	43-013-50118	ML-21839	1 year 9 months	
13	STATE 2-2-9-18	43-047-35774	ML-48377	2 years 2 months	
14	STATE 3-16-9-18	43-047-35813	ML-48378	1 year 1 month	
15	STATE 5-2-9-18	43-047-35777	ML-48377	1 year 2 months	
16	STATE 5-36-8-15	43-013-34230	ML-21835	1 year 11 months	
17	STATE 6-36-8-15	43-013-34229	ML-21835	3 years 3 months	
18	STATE 7-2-9-18	43-047-35787	ML-48377	1 year 5 months	
19	TERRY-PREWITT 11-19-4-1	43-013-50074	FEE	2 years 2 months	
20	WELLS DRAW 4-32-8-16	43-013-32222	ML-21836	1 year 2 months	
21	WELLS DRAW ST 7-36	43-013-30934	ML-21835	1 year	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-22058
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> NGC ST 33-32
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1914 FSL 1911 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 32 Township: 08.0S Range: 18.0E Meridian: S		<b>9. API NUMBER:</b> 43047311160000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>8/5/2015</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Newfield proposes to convert the above mentioned well from a producing oil well to an enhanced recovery water injection well. The proper UIC permit has been filed with the EPA.</p> </div> <div style="width: 35%; text-align: right;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>          August 05, 2015</p> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/5/2015	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22058
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		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: NGC ST 33-32
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43047311160000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1914 FSL 1911 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 32 Township: 08.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/20/2015				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 10/15/2015. Initial MIT on the above listed well. On 10/20/2015 the casing was pressured up to 1245 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10980

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 October 26, 2015

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 10/21/2015

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 10 / 20 / 15  
Test conducted by: Michael Jensen  
Others present: \_\_\_\_\_

Well Name: <u>NGL State 33-32-8-18</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>		
Location: <u>NW/SE</u> Sec: <u>32</u> T: <u>8</u> N/S: <u>R 18</u> E/W: <u>County: Uintah</u> State: <u>UT</u>		
Operator: <u>NEWFIELD PRODUCTION</u>		
Last MIT: <u>  /  /  </u>	Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test? ☐ Yes ☒ No  
Initial test for permit? ☒ Yes ☐ No  
Test after well rework? ☐ Yes ☒ No  
Well injecting during test? ☐ Yes ☒ No If Yes, rate: 0 bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>				
Initial Pressure	<u>0</u> psig	psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig	psig
<b>CASING/TUBING ANNULUS PRESSURE</b>				
0 minutes	<u>1239.2</u> psig	psig	psig	psig
5 minutes	<u>1239.6</u> psig	psig	psig	psig
10 minutes	<u>1240.0</u> psig	psig	psig	psig
15 minutes	<u>1241.4</u> psig	psig	psig	psig
20 minutes	<u>1242.6</u> psig	psig	psig	psig
25 minutes	<u>1244.4</u> psig	psig	psig	psig
30 minutes	<u>1245.4</u> psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
_____ minutes	psig	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

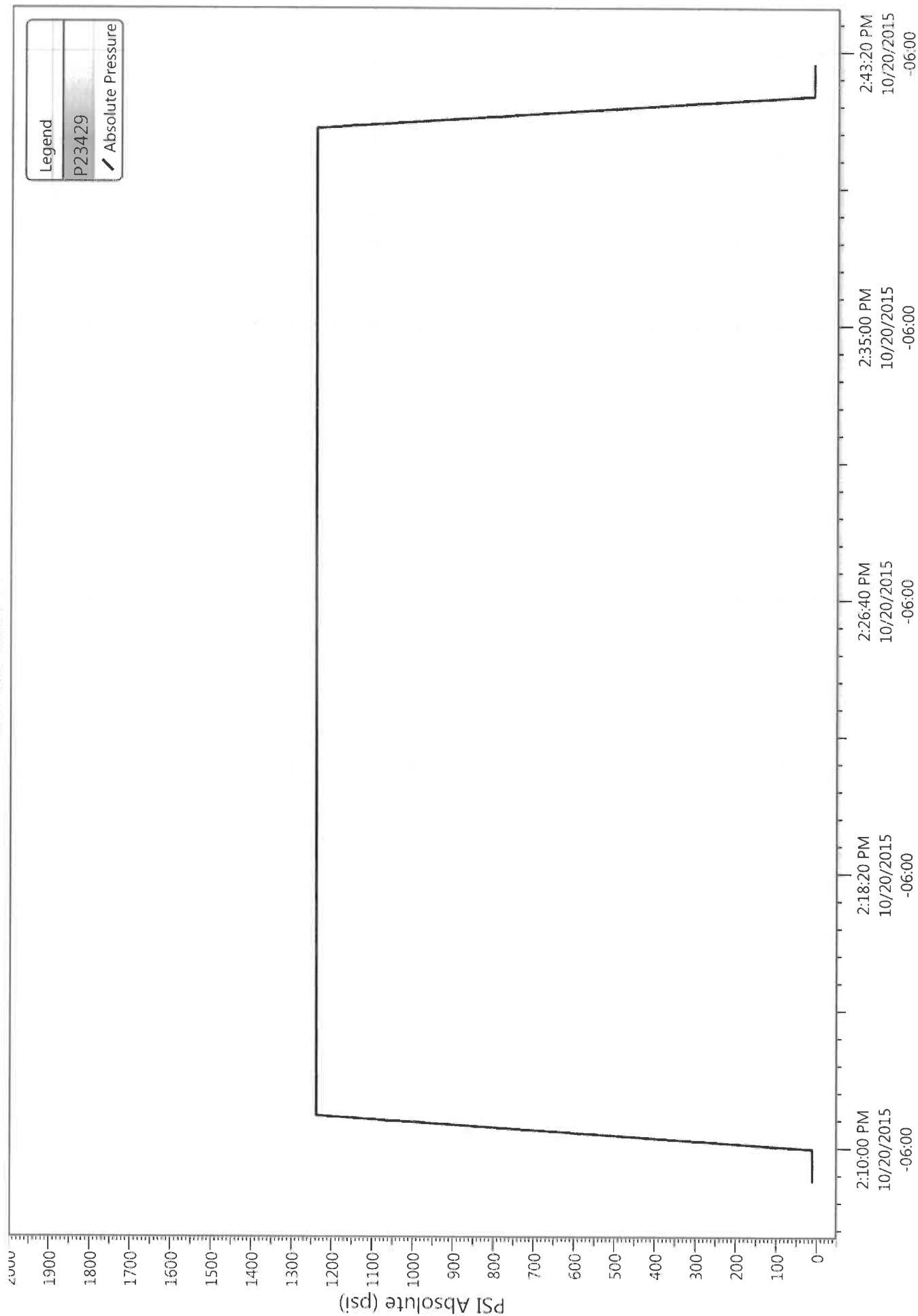
## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_

# NGC State 33-32-8-18 Conversion MIT (10-20-15)

10/20/2015 2:06:52 PM



## NEWFIELD

## Schematic

Well Name: NGC 33-32-8-18

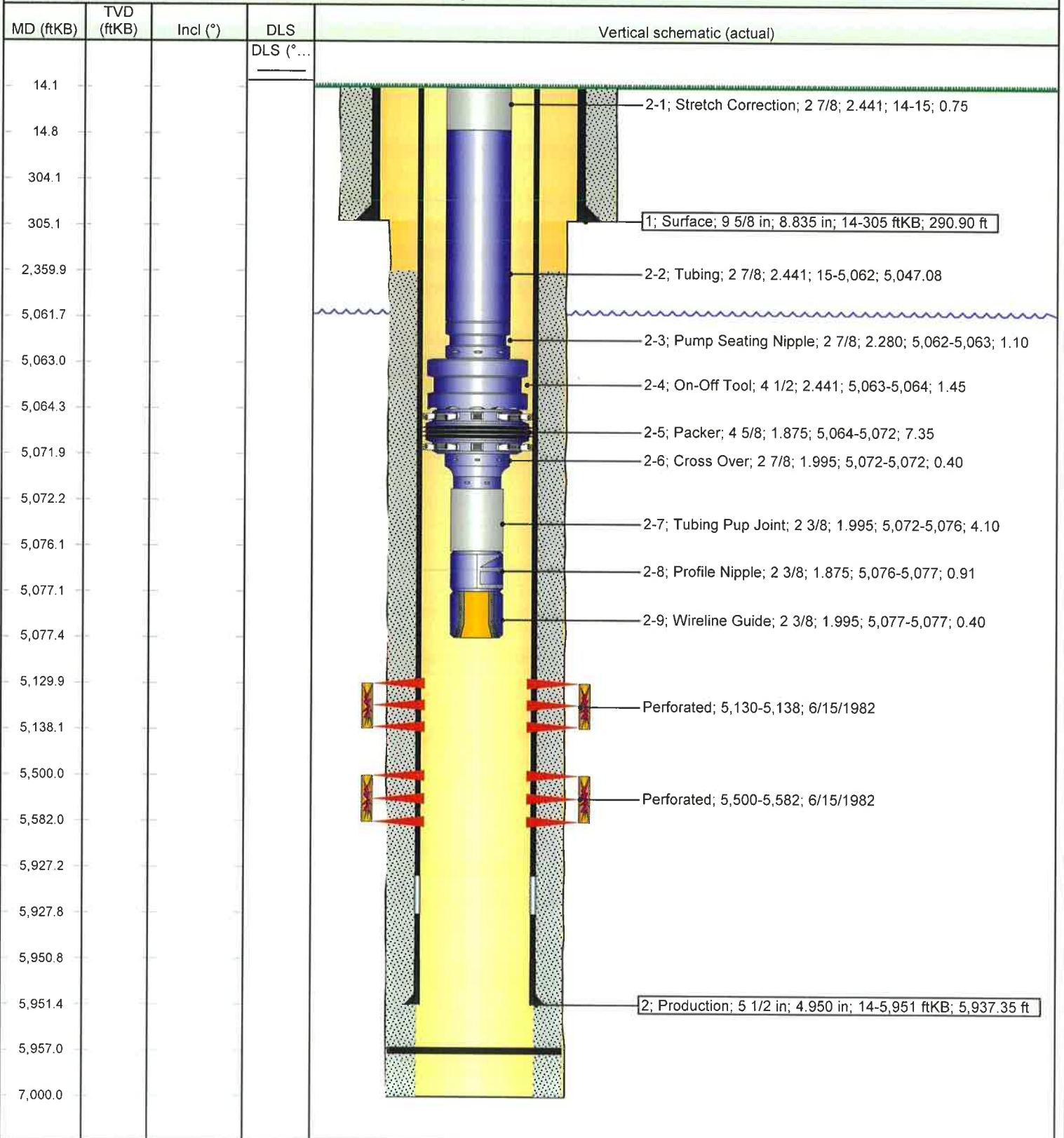
Surface Legal Location 32-8S-18E			API/UWI 43047311160000		Well RC 500150741	Lease	State/Province Utah	Field Name GMBU CTB9	County Uintah
Spud Date	Rig Release Date	On Production Date 7/6/1982	Original KB Elevation (ft) 4,944	Ground Elevation (ft) 4,930		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB)	Original Hole - 5,957.0

## Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 10/16/2015	Job End Date 10/20/2015
---------------------------------------	--------------------------------	-----------------------------	------------------------------	----------------------------

TD: 7,000.0

Vertical - Original Hole, 10/21/2015 9:03:45 AM



## NEWFIELD

Newfield Wellbore Diagram Data  
NGC 33-32-8-18

Surface Legal Location 32-8S-18E		API/UWI 43047311160000		Lease	
County Uintah	State/Province Utah		Basin	Field Name GMBU CTB9	
Well Start Date 5/21/1982		Spud Date		Final Rig Release Date 7/6/1982	
Original KB Elevation (ft) 4,944	Ground Elevation (ft) 4,930	Total Depth (ftKB) 7,000.0		Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,957.0

## Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	5/21/1982	9 5/8	8.835	40.00	J-55	305
Production	6/1/1982	5 1/2	4.950	15.50	J-55	5,951

## Cement

## String: Surface, 305ftKB 5/21/1982

Cementing Company	Top Depth (ftKB) 14.0	Bottom Depth (ftKB) 305.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 250	Class G	Estimated Top (ftKB) 14.0

## String: Production, 5,951ftKB 6/1/1982

Cementing Company	Top Depth (ftKB) 2,360.0	Bottom Depth (ftKB) 7,000.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 350	Class Premlite II	Estimated Top (ftKB) 2,360.0
Fluid Description	Fluid Type Tail	Amount (sacks) 210	Class HOWCO 50/50: POZ	Estimated Top (ftKB) 3,000.0

## Tubing Strings

Tubing Description Tubing				Run Date 10/19/2015		Set Depth (ftKB) 5,077.5	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB) Btm (ftKB)
Stretch Correction	1	2 7/8	2.441			0.75	14.0 14.7
Tubing	160	2 7/8	2.441	6.50	J-55	5,047.08	14.7 5,061.8
Pump Seating Nipple	1	2 7/8	2.280		J-55	1.10	5,061.8 5,062.9
On-Off Tool	1	4 1/2	2.441			1.45	5,062.9 5,064.3
Packer	1	4 5/8	1.875			7.35	5,064.3 5,071.7
Cross Over	1	2 7/8	1.995		J-55	0.40	5,071.7 5,072.1
Tubing Pup Joint	1	2 3/8	1.995	4.70	J-55	4.10	5,072.1 5,076.2
Profile Nipple	1	2 3/8	1.875		J-55	0.91	5,076.2 5,077.1
Wireline Guide	1	2 3/8	1.995		J-55	0.40	5,077.1 5,077.5

## Rod Strings

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

## Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
2	A5, Original Hole	5,130	5,138	3			6/15/1982
1	CP2, Original Hole	5,500	5,582	1			6/15/1982

## Stimulations &amp; Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
2							
1							
1							

## Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
2		Proppant White Sand 39000 lb
1		Proppant White Sand 226000 lb
1		Proppant White Sand 226000 lb





Well Name: NGC 33-32-8-18

## Job Detail Summary Report

Sundry Number: 67163 API Well Number: 43047311160000

Jobs		Job Start Date	Job End Date
Primary Job Type	Conversion	10/16/2015	10/20/2015
<b>Daily Operations</b>			
Report Start Date	Report End Date	24hr Activity Summary	
10/16/2015	10/17/2015	MIRUSU. LD rods. TOOH w/ tbg. TIH w/ bit & scraper w/ 84- jts tbg.	
Start Time	End Time	End Time	Comment
	06:00	07:00	Crew travel
Start Time	End Time	End Time	Comment
	07:00	08:00	Unseat rod pump. LD polished rod. Flush tbg & rods w/ 30 bbls production water @ 250 deg. Soft seat pump & pumped 45 bbls attempting to pressure test.
Start Time	End Time	End Time	Comment
	08:00	12:00	TOOH & LD rod string as follows: Polished rod, 2- 8' X 7/8" pony rods, 82- 7/8" plain rods, 113- 3/4" plain rods, 20 - 3/4" guided rods (4 per), 6- 1-1/2" weight rods & rod pump. Stopped to flush rods w/ additional 30 bbls water halfway out w/ rods
Start Time	End Time	End Time	Comment
	12:00	13:00	Drop standing valve down tbg & pump 45 bbls water attempting to pressure test
Start Time	End Time	End Time	Comment
	13:00	14:30	X-over to tbg equipment. ND wellhead & NU BOPs. RU rig floor.
Start Time	End Time	End Time	Comment
	14:30	15:00	Release TAC . PU 4- jts tbg & tag fill @ 5703' (3' of new fill). Stand back 4 jts tbg used to tag.
Start Time	End Time	End Time	Comment
	15:00	16:30	TOOH w/ 171- jts 2-7/8" J-55 6.5# 8rd EUE tbg, TAC, 2- jts tbg, PSN, 2- jts tbg & notched collar. Found hole in jt #168. LD jts #167-169.
Start Time	End Time	End Time	Comment
	16:30	17:30	TIH w/ bit, csg scraper & 85- jts 2-7/8" J-55 6.5# 8rd EUE tbg. Fill tbg w/ 10 bbls water & pressure test to 3000 psi.
Start Time	End Time	End Time	Comment
	17:30	18:00	SWIFN & clean hand tools.
Start Time	End Time	End Time	Comment
	18:00	19:00	Crew travel
Start Time	End Time	End Time	Comment
	19:00	00:00	SDFN
Report Start Date	Report End Date	24hr Activity Summary	
10/19/2015	10/20/2015	Continue TIH w/ bit & scraper. Round trip tbg & test	
Start Time	End Time	End Time	Comment
	00:00	06:00	SDFN
Start Time	End Time	End Time	Comment
	06:00	07:00	Crew travel
Start Time	End Time	End Time	Comment
	07:00	07:30	Check pressure on well, 0 psi csg, 0 psi tbg
Start Time	End Time	End Time	Comment
	07:30	09:00	Continue TIH w/ 86- jts tbg & tag @ 5705'.
Start Time	End Time	End Time	Comment
	09:00	09:30	Fill tbg w/ 10 bbls water & pressure test to 3000 psi.
Start Time	End Time	End Time	Comment
	09:30	10:30	RIH w/ fishing tool on sandline & retrieve standing valve.
Start Time	End Time	End Time	Comment
	10:30	16:00	TOOH w/ 162- jts 2-7/8" J-55 6.5# 8rd EUE tbg (breaking collars & applying Liquid O-ring to threads), LD 9- jts 2-7/8" J-55 6.5# 8rd EUE tbg on trailer
Start Time	End Time	End Time	Comment
	16:00	17:30	MU & TIH w/ injection BHA and tbg string as follows: 2-3/8" WL re-entry guide, 2-3/8" XN profile nipple (1.875" profile), 2-3/8" X 4' J-55 4.7# 8rd EUE tbg sub, 2-3/8" X 2-7/8" X-over, 5-1/2" Arrowset 1-X packer, On/Off tool, SN, 160- jts 2-7/8" J-55 6.5# 8rd EUE tbg.



## Job Detail Summary Report

Sundry Number: 67163 API Well Number: 43047311160000

Start Time	17:30	End Time	18:30	Comment
Start Time		End Time		Pump 10 bbls water, drop standing valve and pump down w/ 15 bbls water. Pressure test tbg to 3000 psi. Lost 150 psi in 30 min, re-pressure tbg to 3000 psi.
Start Time	18:30	End Time	19:00	Comment
Start Time	19:00	End Time	20:00	SWIFN. Clean and put tools away
Start Time	20:00	End Time	00:00	Comment
Start Time		End Time		Crew travel
Start Time		End Time		Comment
Start Time		End Time		SDFN
Report Start Date	10/20/2015	Report End Date	10/20/2015	24hr Activity Summary
Start Time		End Time		Check pressure on tbg. Retrieve SV. Pump packer fluid, set packer & pressure test annulus. Record MIT.
Start Time	00:00	End Time	06:00	Comment
Start Time		End Time		SDFN
Start Time	06:00	End Time	07:00	Comment
Start Time		End Time		Crew travel
Start Time	07:00	End Time	08:00	Comment
Start Time		End Time		Check pressure on tbg. Pressure stayed @ 3000 psi over night. Bleed pressure off tbg.
Start Time	08:00	End Time	09:00	Comment
Start Time		End Time		RIH w/ fishing tool on sandline & retrieve standing valve.
Start Time	09:00	End Time	10:00	Comment
Start Time		End Time		RD rig floor. ND BOPs. Make up B-1 adapter and hang tbg on tbg head.
Start Time	10:00	End Time	12:30	Comment
Start Time		End Time		Wait on fresh water for packer fluid. Roads where extremely muddy and slick. NDSI water truck had to chain up.
Start Time	12:30	End Time	14:00	Comment
Start Time		End Time		Mix & pump 80 bbls packer fluid (15 gal corrosion inhibitor & 5 gal of biocide in fresh water). Set AS 1-X packer w/ CE @ 5068' w/ 15,000# tension. Land tbg on tbg head. Fill annulus w/ 10 bbls packer fluid & pressure to 1200 psi. Record pressure for 30 min, 0 psi loss. Good MIT
Start Time		End Time		Initial MIT on the above listed well. On 10/20/2015 the casing was pressured up to 1245 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test.
Start Time		End Time		EPA# UT22197-10980
Start Time	14:00	End Time	16:00	Comment
Start Time		End Time		RDSU. Chain up rig & prep for rig move.
Start Time	16:00	End Time	18:00	Comment
Start Time		End Time		Move rig to the 13-36-8-15. Stopped @ pavement to remove tire chains from rig.
Start Time	18:00	End Time	19:00	Comment
Start Time		End Time		Spot rig for RU. Clean tools and SDFN
Start Time	19:00	End Time	20:00	Comment
Start Time		End Time		Crew travel

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> NGC ST 33-32
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1914 FSL 1911 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 32 Township: 08.0S Range: 18.0E Meridian: S		<b>9. API NUMBER:</b> 43047311160000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/12/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           The above reference well was put on injection at 9:45 AM on            11/12/2015. EPA # UT22197-10980         </div> <div style="width: 35%; text-align: right;"> <b>Accepted by the            Utah Division of            Oil, Gas and Mining            FOR RECORD ONLY            November 16, 2015</b> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/12/2015	





Mark Reinbold &lt;markreinbold@utah.gov&gt;

**Fwd: EPA Permit UT22197-00000: Authorization to Inject (2)**

1 message

Bradley Hill &lt;bradhill@utah.gov&gt;

Thu, Nov 5, 2015 at 11:14 AM

To: Mark Reinbold &lt;markreinbold@utah.gov&gt;

Brad Hill P.G.  
O & G Permitting Manager/Petroleum Geologist  
State of Utah  
Division of Oil, Gas, & Mining  
Phone: (801)538-5315  
Fax: (801)359-3940  
email: bradhill@utah.gov

## ----- Forwarded message -----

From: Deardorff, Jason &lt;Deardorff.Jason@epa.gov&gt;

Date: Thu, Nov 5, 2015 at 10:51 AM

Subject: EPA Permit UT22197-00000: Authorization to Inject (2)

To: Lucy Chavez-Naupoto &lt;lchavez-naupoto@newfield.com&gt;

Cc: "kcarroll@newfield.com" <kcarroll@newfield.com>, "mcrozier@newfield.com" <mcrozier@newfield.com>, "J.D. Horrocks" <jhorrocks@newfield.com>, "arios@newfield.com" <arios@newfield.com>, "Rusty Bird" <rustybird@newfield.com>, "reannint@utetribes.com" <IMCEAINVALID-reannint+40utetribes+2Ecom@namprd09.prod.outlook.com>, "brucep@utetribes.com" <brucep@utetribes.com>, "robinhansen@blm.gov" <robinhansen@blm.gov>, "bradhill@utah.gov" <bradhill@utah.gov>, "rcloward@newfield.com" <rcloward@newfield.com>, "antonio.pingree@bia.gov" <antonio.pingree@bia.gov>, "Cline, Carolyn" <Cline.Carolyn@epa.gov>, "Deardorff, Jason" <Deardorff.Jason@epa.gov>, "Schmitz, Emmett" <Schmitz.Emmett@epa.gov>, "Suchomel, Bruce" <Suchomel.Bruce@epa.gov>, Ryan Johnson <ryanjohnson@newfield.com>, "Brefle, Don" <Brefle.Don@epa.gov>, "Wang, Gary" <wang.gary@epa.gov>, Ben Glines <bglines@newfield.com>, Hope Weller <hmeyers@newfield.com>

Dear Ms. Chavez-Naupoto:

32 85 18E

The U.S. Environmental Protection Agency Region 8 has reviewed and approved injection well construction and mechanical integrity testing data submitted for the following wells:

EPA Well ID	Well Name	Permit Activity	Director Approval	MAIP (Surface)
UT22197-10980	NGC State 33-32-8-18 43-047-31116	Authorization to Inject	11/4/2015	1707 psig
UT22197-10982	Greater Boundary 6-26-8-17	Authorization to Inject	11/4/2015	1335 psig

On November 4, 2015, the Director authorized commencement of injection into these wells according to the terms and conditions of UIC Permit UT22197-00000 and requirements stated in this email. Responsibility for permit compliance and enforcement has been transferred to the EPA's UIC Technical Enforcement Program. If you have questions regarding this authorization, please call me at my office number below.

Sincerely,

Jason Deardorff

Jason Deardorff  
Underground Injection Control Unit  
U.S. Environmental Protection Agency - Region 8  
Mail Code 8P-W-UIC  
1595 Wynkoop Street  
Denver, Colorado 80202

(303) 312-6583 office  
(303) 312-7084 fax